ORNAMENTATION OF GROUNDS

FLOWER SEEDS

VEGETABLE SEEDS

NOVELTY & GENERAL CATALOG

1915

DAHLIAS

PALMS

CHRYSANTHEMUMS

FERNS

ROSES

ORCHIDS

CARNATIONS

FOLIAGE PLANTS

HARDY PLANTS

FLOWERING PLANTS

SHRUBS

EVERGREENS

TREES

BOXWOOD

GERTRUDE MANDA
DAHLIA

W. A. MANDA, INC.

South Orange, N. J.
also Plainfield, N. J.

EUROPEAN BRANCH--- St. Albans, Herts, England

GRASS SEEDS

LANDSCAPE WORK

BULBS

Natural Woods with Natural Improvements

Introduction

WE take pleasure in submitting to our patrons and friends this catalogue containing all the standard Novelties as well as a general collection of plants of every description, and trust that you will kindly peruse the pages of this catalogue and will favor us with your orders for whatever you need in the Horticultural line, which we are fully equipped to supply with the best stock only.

We have endeavored to give truthful descriptions, while the illustrations which are used are all taken either from our stock on our place, or work that we have actually done; there is no borrowed material whatsoever.

We beg to draw special attention to our new and rare plants, especially our seedling Dahlias which have proved to be the finest in cultivation.

We would ask our patrons to place their orders as early as possible, before the stock, especially in the new plants, will be exhausted.

Personal Introduction

By the way of introduction, wish to state that the present firm was established in 1894, by W. A. Manda, as The Universal Horticultural Establishment, and has been carried on ever since under the same direction and policy, with the exception that the business extended so fast that it was incorporated in 1903.

Previous to this, Mr. Manda was managing partner of Pitcher & Manda, having severed his connection and started in 1894 on his own account.

Before meeting Mr. Pitcher, Mr. Manda was curator of the Botanical Gardens of Harvard University for five years. This, with the previous extensive experience in all the leading horticultural countries in Europe, has brought this firm second to none in America, which is well attested by the numerous honors and prizes received during his career.

The real taste of *Superiority* is shown in open competitions in which I have taken, in the last twenty-five years, thousands of prizes, consisting of Cups, Medals, Diplomas, Certificates and Money Prizes.

In six of the leading horticultural events of the world, I achieved the following:

The International Horticultural Exhibition in Hamburg, Germany, in 1897, 14 prizes.

The First International Exhibition in Chicago, Ill., 1908, 65 prizes.

The Second International Exhibition in Boston, Mass., in 1911, 89 prizes.

The Great Royal International Horticultural Exhibition in London, in 1912, 24 prizes.

The Great Third International Horticultural Exhibition in New York, Grand Challenge Cup, three Silver Cups, four Gold Medals, fifteen Silver Medals, five Bronze Medals.

One thousand one hundred and fifty-six dollars in cash. A world's record—97 prizes.

Great International Exhibition in Ghent, Belgium, 1913, 30 Medals.

This in competition with the whole world, which needs no further comment.

Mr. Manda is interested in everything pertaining to Horticulture, which is well exemplified, being an honorary, active or life member in nearly all the well-known Horticultural or Scientific organizations both in America and abroad.

American Breeders' Association.
American Carnation Society.
American Dahlia Society.
American Genetic Association.
American Rose Society.
Association of American Nurserymen.
Berkshire County Gardeners and Florists Club.
Boston Gardeners and Florists Club.
Canadian Horticultural Society.
Chicago Florist Club.
Chrysantheumum Society of America.
Florists' Club of Philadelphia.
Florists' Club of Washington, D. C.
Horticultural Club of Boston.
Horticultural Society of New York.
Lenox Horticultural Society.
Massachusetts Horticultural Society.
Minnesota Horticultural Society.
National Association of Gardeners.
New Jersey Floricultural Society.
New London County Horticultural Society.
New York Academy of Sciences.
New York Botanical Gardens.
New York Florists' Club.
Pennsylvania Horticultural Society.
Royal Horticultural Society of London.
Society of American Florists.
St. Louis Horticultural Society.
Tuxedo Horticultural Society.
The Alumni New York Florists' Club

New Dahlia, Albert Manda (The largest variety in cultivation. "Unbeaten")

Terms Upon Which We Do Business

ALL correspondence pertaining to the business should be addressed to the firm and not to any of the employees.

All accounts are rendered monthly. Our patrons are requested to remit by checks, express or post office money-orders, or currency in registered letters. We will not be responsible for money sent in unregistered letters. From unknown correspondents either a remittance or reference is required with each order.

We send goods C.O.D. when the order is accompanied by a remittance of at least 25 per cent. of its total value. This guarantees acceptance of goods upon arrival at destination.

We do not guarantee delivery or safe carriage of goods. After the goods are delivered to the Transportation Company in good condition, and receipted for by them, our responsibility ceases, as they are beyond our control, and become the property of the purchaser.

Packing. All packing is charged for at cost.

Complaints. Any complaints arising should be made within 3 days after receipt of the goods, otherwise they cannot be considered.

Early orders. Orders are solicited at as early a date as possible, that we may have ample time for their execution. Please write plainly, name, post office, express office and any other necessary information as to the best method of forwarding; express is recommended.

Non-Warranty. Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather and soil conditions, too deep or too shallow planting, etc., which render it impossible for us to guarantee success. Although we take all possible care to supply only such stock as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants, bulbs, or any other goods we send out, and we will not be in any way responsible for the crop or results, also if stock is exhausted when orders are filled, or anything in or beyond our control, and every order will only be accepted on these conditions.

Orders placed and accepted cannot be cancelled except with our consent.

Visit Our Nurseries

The nurseries are situated on the D., L. & W. R. R., adjoining the depot at South Orange. There are 100 trains daily, so visitors will only have a few minutes to wait, trains being so frequent. There are also electric cars from Newark to South Orange Depot, connecting with the Pennsylvania R. R. and Jersey Central R. R. every ten minutes. Also from Orange to South Orange, connecting with the Erie R. R. Taking it all in all, it is the most accessible nursery in the country.

New Dahlia Bohemian Garnet (Manda). (See opposite page.)

One of the set of six Prize Winners. Bulbs $1.50 each; green plants $1.00 each; the set of 6 varieties, one bulb of each, $8.00.

The set of 6 varieties, green plants, $5.00 for the set.

Set of 1915 and the 1916, 12 varieties, 1 bulb of each for.....$11.50

Set of 1915 and the 1916, 12 varieties, 1 green plant of each for..... 7.50

New Dahlias for 1916.

Supplementing last year's introduction of our new Dahlias, we are distributing this year, for the first time the five following fine varieties, which with the former set of last year, is perhaps the finest collection of Dahlias in cultivation.

This has been proven by the actual fact that alone with these twelve varieties we have carried at the National Dahlia Show in New York against thousands of existing varieties first prize for the largest Dahlia on exhibition, with Albert Manda. First prize for the finest twelve bloom, one variety with Mrs. A. I. duPont. First prize with collection of eight varieties, three of each with selection from our varieties exclusively, and first prize for six varieties, six of each selected from our varieties exclusively. This is the convincing proof of their superiority over any existing kind.

Mrs. W. L. Austin (Manda). The most distinct color decorative variety in cultivation. The plant is of a very strong habit with stout upright stems supporting large perfectly double flowers of the deepest salmon orange glistening color. Grand variety for any purpose.

Bohemian Garnet (Manda). Grand decorative variety producing double extra large flowers on long stout stems. The color is of the richest red maroon imaginable. Grand variety for exhibition purposes as well as a garden plant.

Joseph Ehrlich (Manda). Decorative variety of a most striking color approaching to real blue. Flowers are of good size, perfectly double; the purple blue color makes this a very desirable variety either as a garden plant or for exhibition purposes.

White Perfection (Manda). Show type of Dahlia, large well formed flower of white daintily shaded with light pink. Plant has a fine sturdy habit, good foliage and stout upright flower stems. Very floriferous and useful variety for any purpose.

Frank Manda (Manda). Decorative variety of sterling merit both as a plant or for cut flowers. Of dwarf sturdy growth, the plant sends out innumerable long stems carrying medium sized well formed flowers of the richest scarlet color. The flowers last for a long time in perfection, and as many as four flowers will be open at one time on a single stem. This variety should be in every collection.

Albert Manda (Manda). At the urgent request of a great many people seeing this Dahlia, we were obliged to send out a limited number of roots and plants last year, although the full dissemination is being sent out this year.

This is the largest flowering Dahlia in cultivation with fine light green ample foliage, very stout stems which terminate into extraordinary flowers nearly a foot in diameter with beautiful shades of lemon, white and pink, the color varying according to the season, exposure and situation. It is one of the most extraordinary Dahlias ever raised and a forerunner of a new race.

Any of the above 6 varieties, per bulb	$1.50
Any of the above 6 varieties, green plants	1.00
Set of 6 varieties, including the above bulbs	8.00
Set of 6 varieties, including the above green plants	5.00
Set of 6 varieties, 1916, and set 6 varieties, 1915, 12 bulbs for	11.50
Set of 6 varieties, 1916, and set 6 varieties, 1915, 12 plants for	7.50

New Chrysanthemums 1916

	Each
Yellow William Turner. Identical with the parent except color	$2.00
Morris Kinney. Beautiful incurving white, early	2.00
Mrs. J. Gibson. Enormous stem. foliage and flower, color light pink	2.00
Wm. Rigby. Color beautiful bright canary yellow	2.00
Alice Day. Color purest possible white, perfectly formed	1.00
Autocrat. Color snow white; growth dwarf and robust, late	2.00
Miss Elvia Scoville. Pink, must be classed as one of the best	.50
Blush Pattie. Color blush pink which ultimately fades pure white	1.50
Autumn Splendor. The color is a golden pink	.75
Early Rose. Rose color, bright pleasing shade	1.00
October Queen. One of the purest whites	1.00
Tiger. Yellow, a seedling from Chrysolora	1.00
White Doty. A pure white sport of Lillian Doty	1.00
Alex Guttman. Early, lavender pink	1.00
Ogontz. Large incurved flower of light primrose color	2.00
Arista. Very large creamy white flowers	2.00
Nippon. New Pompon; double; flesh color, yellowish centre	.30
Baldwin Scarlet. As the name implies; nearest to pure scarlet	.30
White Doty. Pure white of the best Pompon variety	.50
Chrysanthemums. Novelties of 1915 in all vars., your or our selection	.50

New Roses 1916

	Price Per Dozen
Gorgeous. Color deep coppery yellow, flashed salmon	$7.50
Mrs Bayard Thayer. Sport from Mrs. Chas. Russell, much darker	7.50
Champion Weiland. Exquisite soft pink color	7.50
Dark Russell. A fine sport of richer color	7.50
Cleveland. Deep glowing pink; very free	7.50
Baby Doll. Yellow little rose, like Cecil Brunner	7.50
Red Radiance. Deep red sport of this useful rose	5.00
Mrs. Wm. H. Hearst. Bright pink sport of My Maryland	7.50

New Carnations 1916

	Price Per Dozen
Belle Washburn. Fine scarlet flower; prolific	$2.50
Miss Alice Coombs. Color clear bright pink	2.50
Nancy. Light salmon pink; good keeper	2.50
Red Wing. Fine red variety; free grower	2.50
Miss Theo. Rose pink; medium size, very free	2.50
Aviator. Bright scarlet; large perfect flower	2.50
Nebraska. Fine scarlet; good size and stems free	2.50

Various New Plants for 1916

Peperomia (Pericati (Manda). Fine greenhouse plant with roundish thick leaves, bright green, shiny, with spikes of whitish flowers. Fine addition to any collection. 50c. each; $5.00 per dozen.

Kalanchoe Mandaiana (Manda). An African introduction. The leaves are thick, white, covered with white farina; stems leafy; 1 to 2 ft. high; producing a cluster of pale yellow flowers lasting long in perfection. A fine greenhouse flowering plant. Price $1.00 each; $10.00 per dozen.

Canna Firebird. One of the finest varieties with large green leaves, large trusses of glistening scarlet. The individual flowers are large and stand well. Price 50c. each; $5.00 per dozen.

Canna Yellow King Humbert. Has all the good qualities of this grand Canna, while the flowers are bright yellow. Price 50c. each; $5.00 per dozen.

Magnolia Salicifolia. New Japanese hardy variety with graceful branches clothed with long narrow leaves and quantities of white flowers that are verv fragrant, as are also the leaves and bark. A gem that should be in every collection. Price $2.50 to $5.00 each.

Magnolia Watsonii. Grand species with white cup shaped flowers and dark center Very desirable. $2.00 to $3.00 each.

Magnolia Parviflora. Rare and beautiful shrub with medium sized flowers of good substance and white color. Should be largely grown. Price $2.00 to $3.00 each.

Serissa foetido. Hard wooded greenhouse shrub 2 to 4 ft. high with small roundish leaves and covered in Spring with multitude of white flowers not unlike a Kalmia. Welcome addition to our Spring flowering greenhouse plants, especially for Easter flowering. Price $1.00 each; $10.00 per dozen.

Fuchsia triphylla hybrids. We have sent out these plants some time ago, but now we are fortunate to have a fine stock of good strong plants of this perpetual blooming beautiful variety with its bright colored red flower that could be used for almost any purpose, but especially for tubs and vases for summer flowering, for which purpose it would flower the entire summer and produce a blaze of color not obtained by other plants. Strong 2-year-old plants, 75c. each; strong 3-year-old plants, $1.00 each; specimens, 10 and 12-inch pans, $3.50 each.

KENTIA.

This most valuable decorative Palm in cultivation we have made a specialty of, and now have over thirty distinct varieties of same. They are fine plants growing into beautiful specimens and are from two to eight feet high. We would be pleased to make special offer to intending purchasers.

NEPHROLEPIS.

This plant has recently developed into so many forms and varieties that we now have in our collection fifty-four distinct kinds. We have all these in stock in either ordinary sized plants or specimens, and would be pleased to supply same at 25 to 50c each or in collection of six distinct varieties for $1.50; collection of twelve distinct varieties for $3.00, or collection of twenty-five distinct varieties for $7.50. Also would be glad to send a special list of these to intending purchasers on application.

JAPANESE NOVELTIES AND SPECIALTIES

These will be found on page 64, and we recommend this class of plants as the Japanese plants are, as a rule, of easy culture and quite a valuable addition to the garden.

OUR NATIVE PLANTS

Under this class we have listed all the most showy and interesting beauties of our woods and mountains. These plants are eagerly sought by plant lovers in Europe and should be grown more extensively in this country, as they are better able to stand our climate, and there is variety enough that can be used for most any purpose.

New Indestructible Labels

If the name of a plant is lost, then the interest in the plant is lost, and it has been a vexing problem to get a label that would stand from year to year.

We are fortunate to have now a celluloid composition from which we make labels —both stick labels to put in pots and hanging labels that can be attached with a copper wire. They are everlasting, can be written on with pencil and used over and over again.

We are pleased to supply these labels at $1.50 per hundred, and would be pleased to send a sample of each to intending purchasers.

STATE OF NEW JERSEY
STATE BOARD OF AGRICULTURE

OFFICE OF THE STATE ENTOMOLOGIST

No. 163-1915

New Brunswick, N. J., October 18, 1915.

This is to Certify *that I have the* 15*th day of October,* 1915, *in accordance with the provisions of Chapter* 249, *Laws of* 1903, *State of New Jersey, inspected or caused to be inspected by a duly appointed assistant the general nursery stock growing in the Universal Horticultural nurseries of W. A. Manda, Inc., Proprietor, at South Orange, in Essex County, New Jersey, and have found the same apparently free from San Jose Scale and other dangerously injurious insect pests.*

This certificate expires June 1, 1916, *and covers only stock actually in the nurseries when examined.*

THOMAS J. HEADLEE,

State Entomologist.

OFFICE OF THE STATE PLANT PATHOLOGIST

No. 163-1915

New Brunswick, N. J., October 18, 1915.

This is to Certify *that the nursery stock grown by W. A. Manda, Inc., at South Orange, in Essex County, has been inspected in accordance with the provisions of chapter* 54, *Laws of* 1911, *of the State of New Jersey, and has been found apparently free from dangerously destructive plant diseases.*

This certificate is invalid after June 1, 1916, *and does not include nursery stock not grown in the State unless such stock is previously accepted by the State Plant Pathologist.*

MEL. T. COOK,

State Plant Pathologist.

CATALOGS AND SPECIAL LISTS

Besides this book, we have the following either ready or in course of publication and will be pleased to mail to any one applying.

List of Collection Palms and Cycads
List of Specimen Palms and Cycads
List of Cypripediums
List of Rare Orchids
List of New Imported Orchids from Tropics
List of Roses
List of Boxwoods
List of Evergreens
List of any Specialty not fully listed in Catalogue

BETTER WAY THAN CATALOGS

Visit our nurseries at South Orange, where you will find the largest collection of plants of any establishment in America. Write, telephone or telegraph, and our Mr. Manda will meet you and conduct you about the nurseries and greenhouses. The nurseries are located right at the South Orange Depot or the D., L. & W. R. R. Eighty-four trains daily to and from Hoboken, or by trolley from Newark, N. J., only fourteen miles from New York City Hall.

Come, See and Be Convinced

House of Polypodium Mandaianum at South Orange, N. J.

The winner of more prizes than any Novelty ever introduced

Meritorious Novelties of Former Years at Greatly Reduced Prices

Polypodium Mandaianum (*Manda*)

Among the multitude of plants which I have introduced during my career, there is none that has impressed me as much as the Polypodium which we are offering now.

It is a plant that has grown in favor from year to year, and in its years of propagation developing new beauty and an additional quality as plant or cut green for decoration.

Great admiration of the plant is shown by every one who has had the fortune to see this wonderful plant growing or exhibited. It has carried everything before it, and stands to-day as the finest Novelty not only in America, but with the whole horticultural world.

The plant is very free-growing and makes beautiful specimens in all sizes, from 5-inch pots up to large specimens in 20-inch tubs.

It is also a basket plant. A plant fastened on a piece of bark or cork will surpass in beauty and elegance any stag-horn fern.

Planted on any old stump or tree fern trunk, it will soon make a head that will rival any tree fern in cultivation, and equally useful when planted on the wall of the greenhouse, where it will attach itself and make a dense covering of choice beautiful glaucous foliage.

Not only as a plant, but also in a cut state, it is most valuable for fine decoration. being, perhaps, the most lasting green in existence, for I had fronds keep fresh eight weeks in water, which is remarkable, and I therefore cannot too strongly recommend this plant for any purpose desired.

Different from anything in cultivation, and strongly reminds one of the classic Acanthus of the Greeks. These beautiful fronds in the hands of a floral artist will fill a long-felt want.

	Price
Good plant, 4-inch pot or pan, each	$0.75
Strong plant, 5-inch pot or pan, each	1.25
Strong plant, 6-inch pot or pan, each	2.25
Extra strong plant, 8-inch pot or pan, each	3.50
Extra large specimen, each	$5.00 to 10.00

Also plants on blocks or baskets or on tree fern stems, prices and sizes on application.

(FROM "GARDENING ILLUSTRATED," LONDON, JULY 27, 1912)

A Fine Greenhouse Fern (Polypodium Mandaianum)

"This fern, which was given a first-class certificate at Holland Park Show, comes to us from America. Specimens of it were shown by Mr. W. A. Manda, South Orange, N. J., at the International at Chelsea, but I believe it was not placed before the committee on that occasion. It, however, at that time attracted a good deal of attention as a very beautiful fern, which, from its bold habit, high ornamental qualities, and the lasting nature of its stout, leathery fronds, was likely to prove of considerable value for decoration."

AS EXHIBITED BY W. A. MANDA AT NATIONAL FLOWER SHOW, CHICAGO

The sensational plant of the First National Flower Show, where it captured the first prize, a **Silver medal,** as the **Best New Fern** not in commerce, and also the **Grand Gold Medal** for the **best plant** not yet an article of commerce. Mr. John Thorpe, the veteran plantsman, states in the Christmas number of "Florists' Exchange" as follows: "I will say that the most valuable plant, the most progressive plant, the plant which has gained the gold medal, is Polypodium Mandaianum, and I have no hesitation in saying there will be as many forms of it as in the case of Nephrolepis exaltata. Fortunately all the Polypodium family are good keepers under adverse circumstances. They will live where palms will not. For temporary decorations with cut flowers the polypodium will last as long as any of the asparagus. None of the polypodium are an exception to this rule. From a decorative standpoint, the configuration of the plant, its adaptability, it is equal to any plant ever introduced."

FROM "THE JOURNAL OF HORTICULTURE AND HOME FARMER," LONDON, ENGLAND, MAY 30, 1912.

"The exhibit of foliage plants by W. A. Manda, the American exhibitor from South Orange, U. S. A., deserves mention, particularly for his fern Polypodium Mandaianum, with fronds 5 feet long and 20 inches broad, the pinnae finely cut. This was shown upon wood rafts, and also towering above the stem of a tree fern. The fronds, when cut, remain fresh for several weeks."

Anthericum Mandaianum (*Manda*)

This grand plant is one of the most beautiful in cultivation, forming a dense, compact plant with leaves from 4 to 6 inches in length of a beautiful dark green color, with a bright yellow middle like a miniature Pandanus Veitchii.

The plant throws out long flowering stems at the axis, at the end of which new plants form which root rapidly in the air, making it well-adapted for a hanging basket plant or edging where vines are desired. Plants in 2 and 3-inch pots can be used for the center of fern dishes or similar work. It is very durable, does only require a cool greenhouse to grow same, and it is a very useful plant for the house and can be used in window-boxes on the piazza or out of doors.

Fine plants, 2-inch pots, each	$0.15	Fine plants, 5-inch pots, each	$0.75
Fine plants, 3-inch pots, each	.35	Fine plants, 6-inch pots, each	1.00
Fine plants, 4-inch pots, each	50	Specimen plants	$2.00 to 3.00

Every one should grow this plant.

Anthurium Andreanum Hybrids (Manda)—After twenty years of hybridizing I have now over twenty fine named varieties, varying from richest red to the purest white. One of the easiest growing and free flowering plants in cultivation. The flowers are most durable, lasting three months on the plant and one month when cut. Price of flowering size plants, our selection, **$1.00** each; 6 plants in 6 named varieties for **$9.00**; 12 plants in 12 rare varieties for **$25.00.**

Anthericum Commosum—The type from which A. Mandaianum was raised. Compact plant with bright green leathery foliage and long streamers with young plants, making an ideal plant in green color what A. Mandaianum does in variegated. Price, **25c.** each; **$2.50** per dozen.

Asparagus Retroflexus—Fine addition to this useful class of green decorative plants, upright growth of very light green foliage, making a fine plant or useful cut greens for artistic decoration. Strong plants at **50c.** each; **$5.00** per dozen; specimens **$1.00** to **$2.00.**

Geranium, Everblooming Scarlet (Manda)—One of the grandest varieties as a bedder or for winter flowering under glass. Plant free growing, producing innumerable large trusses of flowers. The individual flowers are bright scarlet red, as large as a silver dollar and last well. Price, 2½-inch pots, **15c.** each; **$1.50** per dozen; **$12.00** per 100. Strong specimens in 4-inch pots at **50c.** each; **$5.00** per dozen.

Selaginella Mandaiana (Manda)—One of the surprises that came with an Orchid importation. Extraordinary quick grower, forming a fine compact plant of drooping habit. Excellent plant for any purpose, especially for baskets or edges of greenhouse benches or flower boxes. Not only the beauty of the plants is to be recommended, but the extreme hardiness of the plant, as it is the most durable and easiest growing Selaginella in cultivation. Strong plants, **50c.** each; **$5.00** per dozen.

Ten New Tradescantias of great interest and usefulness. Collection of 10 varieties, one of each, **$2.50.**

Tradescantia Laekenensis—White, green and pink foliage. **25c.** each.

Tradescantia Fluminensis—Green, small foliage, white flower. **25c.** each.

Tradescantia Thuringia—Green and white foliage, **25c.** each.

Tradescantia South Orange Golden (Manda)—Bright golden yellow foliage. **25c.** each.

Tradescantia Aureo-Striata—Foliage green with yellow stripe. **25c.** each.

Tradescantia versicolor—Beautiful green, white, red and pink. **25c.** each.

Tradescantia Hypophaea—Upright, red stems and foliage, **25c.** each.

Tradescantia Lanceolata—Foliage large, green and downy. **25c.** each.

Tradescantia Bengalensis—Foliage small, red, fleshy, flowers blue. **35c.** each.

Tradescantia Dracaenoides—Dracaena-like, forming strong streamers. **50c.** each.

Salvia Golden Dwarf (Manda)—Beautiful dwarf-growing plant, making fine compact globular mounds of bright golden foliage superior to Golden Bedder Coleus. Price: **15c.** each; **$1.50** per dozen; **$12.00** per 100.

Begonia, Christmas Red (Manda)—A seeding from Semperflorens and Mrs. Wm. S. Kimball, of close, compact habit with bright glossy foliage; profusion of bright-red flowers, being at its best from Christmas until Easter, but flowering all year 'round. Price, **25c.** each; **$2.50** per dozen.

Begonia, Mrs. Wm. S. Kimball (Manda)—A grand greenhouse flowering variety of upright growth and produces beautiful shell-pink flowers from Christmas until after Easter. Nice plants. Price, **35c.** each; **$3.50** per dozen.

Fourcroya Watsonii—A remarkable plant with long thick leaves, beautifully colored with broad stripes of yellow and red on bright green ground; a rare plant. Price on application.

Dracaena Kelleriana (Keller)—Improvement on D. Godseffiana, being of a more compact growth and better colored foliage. Price, **$1.00** each.

Dracaena Rothiana—Not a new but rare plant of which great merit of extreme hardiness has only now been discovered. As the plate shows, it is of a compact growth with thick leathery foliage, green with narrow white margin. One of the best decorative plants for home, greenhouse or out-of-doors in the summer. Price, strong plants, **$1.00** each; **$10.00** per dozen. Extra large, **$2.50** each.

New Antirrhinum Melrose—A beautiful, silvery pink variety of this popular flower. Is continuously in bloom. Requires no disbudding and is the best pink variety for bedding outdoors. Blooms continuously all winter in the greenhouse. Price, **15c.** per plant; **$1.50** per dozen.

Meritorious Novelties of Former Years

Nephrolepis Tuberosa Plumosa (Manda)

Nephrolepis Tuberosa Plumosa (*Manda*)

This beautiful fern is quite distinct from all of the other varieties of the Boston Fern in so much that it has been raised from the Japan species N. Tuberosa, which type is much hardier than the Exaltata.

The fronds are long and narrow; the pinnules beautiful plumose which are of light color, giving the fronds a beautiful effect on account of the two distinct shades as well as its graceful waviness, and will be found a great and distinct addition to collection ferns. Fine plants, in 3-inch pots, 25c. each; $3.00 per dozen. Specimens, $1.00 to $3.00 each.

Nephrolepis "M. P. Mills" (*Harris*)

This is one of the gems of this large family of ferns. In aspect like a miniature Whittmanii, but of wiry growth that does not break and one of the most durable of the plumose type.

Award of Merit from the Horticultural Society of London. 2½-inch pots, 25c. each; $2.50 per dozen. 4 and 5-inch pots, $1.00 each.

Cyrtomium Rochfordii

A crested Holly Fern having large broad pinnae which is much finer divided and more ornamental. This plant needs only a cool temperature. Fine plants, 25c. each; $2.50 per dozen.

Polystichum Varium

Introduced by me from South Africa. One of the hardiest and most useful ferns in cultivation, growing to medium size with rather broad pinnate fronds which are of a beautiful red color when the fronds are young. Strong plants, 25c. each; $2.50 per dozen. Larger specimens, $1.00 to $3.00 each.

Euonymus Rosmarinifolius—Perfectly hardy evergreen foliage, shrub growing 2 feet in height. The foliage is narrow, green in summer, turning bright scarlet and keeping so all winter. Grand plant for edging of shrubs, borders and beds of Rhododendrons, or like plants. Price: Good plants, 25c. each; $2.50 per dozen. Limited number of strong 3-year-old plants. Price, 50c. each; per dozen, $5.00.

Salvia Greggii—Native plant of great beauty. Hardy in most parts of the United States. Grows 2 to 3 feet in height. The plant is literally covered with crimson flowers of good size. Great acquisition to our hardy plants. Price, each, 15c.; per dozen, $1.50.

Yucca Flaccida Auro-Striata (Manda)—Perfectly hardy plant, as showy as a Pandanas, forming a plant 2 feet high with long leathery foliage, beautifully striped with golden stripes. Flowers large lily-like on stems 4 to 6 feet high. Grand evergreen hardy plant. Each, $1.00; per dozen, $10.00.

Ophiopogon Japonica (Japanese Lily of the Valley)—A perfectly hardy evergreen plant, with fine leathery foliage growing about six inches in height, and thriving well under trees where grass will not grow, and, therefore, a grand acquisition for that purpose, and a rival of the Pachysandra terminalis. 15c. each; $1.50 per dozen; $12.00 per 100.

HARDY CACTI

The following ten varieties of Cacti have proven quite hardy and will make a grand addition to rockwork or small borders:

	Price each
Cactus Missouriensis—New small-growing plant	$0.50
Echinocactus Simpsoni—Large head, short spines, pink flowers	1.00
Echinocactus Simpsoni—Perpetual Snow (new) with woolly crowns	1.00
Echinocactus Viridiflorus—Neat growing plant for rockwork	.75
Opuntia Arenaria—Small-growing species	.50
Opuntia Camanchica—Very spiny and showy	.50
Opuntia Mesacantha—Good compact-growing species	.50
Opuntia Phaeacantha Major—Large grower	.50
Opuntia Polyacantha—Quantity of white spines	.50
Opuntia Polyacantha Albispina—White-spined, fine variety	.50

New Rose Wichuraiana Hybrid "Peach Blow" (Manda)—This is one of the grandest pink varieties ever raised. It is exceedingly floriferous, flowers borne in great upright clusters, double, of a beautiful peach blow color, and keep for a long time. Price: 2½-inch pot, 75c. each; $7.50 per dozen. Two-year-old plants, $2.00 each; $20.00 per dozen.

Rose Wichuraiana Argentea (Manda)—The foliage is of a beautiful silver and pink variegation, especially in the new growth, giving the plant a decidedly novel and unique appearance. The habit of growth and the flowers are like the Memorial Rose, which is its parent. Price: 2½-inch pot, 50c each; $5.00 per dozen. Two-year old plants, $1.50 each; $15.00 per dozen.

Rose Dazzling Red (Manda)—New Wichuraiana Rose. Finally I have succeeded in raising a strictly Wichuraiana Rose with flowers superior both in color, size and durability to the well-known Crimson Rambler; the foliage is bright and glossy, almost evergreen; very strong and rapid grower, while the flowers are produced in great profusion and are of a large size and of a beautiful ruby red color that does not fade. Price: 50c. each; $5.00 per dozen. Two-year-old plants, $2.50 each; $25.00 per dozen.

Rose Bridal Wreath (Manda)—An addition to the beautiful climbing rose, a cross between the Wichuraiana X Multiflora section with good foliage, strong growth and exceedingly floriferous, producing innumerable semi-double white flowers which almost cover the foliage. Excellent variety for any use which I can recommend. Price: 50c. each; $5.00 per dozen. Extra large two-year-old plants, $2.00 each; $20.00 per dozen.

Rose Francis Scott Key (Cooke)—Very vigorous, free grower, naturally producing stems that are two to three feet long. Every shoot produces a flower. The flowers are as large as the "American Beauty" and well formed. The color is a clear red. It flowers just as freely as "Radiance"; a decided acquisition. 75c. each; $7.50 per dozen.

Rose "Ophelia"—Color clear, bright salmon, often deepening toward golden pink; wonderfully fragrant, with long pointed buds and stiff stems. Large, handsome foliage, showing that it is a wonderfully free bloomer and grower. 75c. each; $7.50 per dozen.

Rose Prince E. C. De Arenberg—This rose has a lively, clear color, scarlet, with deeper shadings, not inclined to turn blue, and is especially lively under artificial light, holding its color as long as the flower lasts. 75c. each; $7.50 per dozen.

Rose Killarney Brilliant—Has the same habit of growth and freedom of bloom as its parent; color very brilliant pink, which in dull weather shades to almost crimson. 75c. each; $7.50 per dozen.

Rose Hadley—Deep, velvety crimson, retaining its brilliancy all seasons of the year; strong, rigid growth and flowers borne on long, stiff stems; has proved itself on trial to be a first-class variety. 75c. each; $7.50 per dozen.

Rose Madame Edouard Herriot (Syn. Daily Mail Rose)—Color of this rose is a gorgeous combination of reddish terra-cotta and bronze, with flame shadings; almost impossible to describe. Artists have raved over this variety. $1.00 each; $10.00 per dozen.

New Asparagus "Cut and Come Again"

Asparagus elongatus (Manda). Few years ago I had distributed few plants, but now have propagated sufficient quantity for general distribution. An upright grower sends out stems up to 8 ft. in height, terminating in a broad head of fine, light green fluffy foliage, as seen by the photo-engraving. This is most useful for cut green foliage, especially as it can be cut with straight stems 5 to 6 ft. long. The great advantage is that after the heads have been cut the stems will break out and produce a new crop ready to cut in a few weeks, thus can be recommended as the most prolific plant for cut green. It thrives best when planted in beds like other Asparagus. Strong plants, 25c. each; **$2.50** per dozen; **$18.00** per 100.

Manda's Golden Privet

Manda's Golden Privet

Almost an evergreen. This shrub is of such sterling merit that we must mention it here. The growth is free, bushy and compact. The closely set green leaves are heavily margined with golden yellow, covering the greater part of them. The color holds remarkably well during the season. It does not bleach or burn in the hot sun, and is the only yellow foliage shrub which holds its perfect coloring in the fall. We do not hesitate to say that this is the finest colored foliage shrub in cultivation. It is perfectly hardy and can be used for any purpose desired, such as an isolated specimen or planted in close proximity to Red Japan Maples; this plant offsets and gives additional color and value to both. It produces a unique effect when planted as a hedge and can be kept to any size, either high or low. Silver medal awarded by the Massachusetts Horticultural Society, and numerous certificates wherever exhibited.

Young plants, 2 in pot **15c.** each; **$1.50** per dozen; **$10.00** per 100; 1-year-old plants, **25c.** each; **$2.50** per dozen; **$20.00** per 100; 2-year-old plants, **35c.** each; **$3.50** per dozen; **$30.00** per 100; 3-year-old plants, **$1.00** each; **$10.00** per dozen; 4-year-old plants, specimens, **$1.50** each; **$15.00** per dozen.

New Dahlias for 1915

The following set of six varieties forms a collection of the finest Dahlias ever raised. The result of special crosses bringing in new types and blood into these flowers. Their free growing habit, extra fine and healthy foliage and extra freeness in producing innumerable flowers, long stout stems, holding the flowers well upright so that they can be cut with stems of two feet or more. Their wonderful lasting quality and the extraordinary size of the flower, solid texture as well as the beautiful colors, making these the finest set of fancy and decorative Dahlias that have ever been sent out.

This was well proven, not only by the great admiration of every one who has seen these Dahlias, either at South Orange or when exhibited at the various exhibitions throughout the country, but they have received the highest prizes whenever exhibited against competition with all the best Dahlias in cultivation, which proves them superior to any other Dahlias grown at present.

At the New Jersey Horticultural Society Dahlia Exhibition we received for these Dahlias in competition, eleven first prizes and eleven first-class certificates.

From the Morris County Florists' & Gardeners' Society, a certificate.

From Oyster Bay, a medal.

From the Horticultural Society of New York, two certificates and special mention.

From Newport Horticultural Society, three certificates and medal.

From the New York Florist Club, four certificates.

The committee also visited our nursery and were greatly impressed with all the qualities which we claim for these plants.

We are ready for distributing the bulbs from February on, and strong, young plants in three-inch pots in May and June.

PRICES OF BULBS: For any of the 6 varieties, each strong bulbs.....$0.75
For the collection of 6 varieties, one of each strong bulbs for..... 4.00

YOUNG PLANTS in 3-inch pots for delivery in May and June, each..... .50
Set of six varieties, one of each..... 2.50
Set of 6, 1915 Dahlias, and set of 6, 1916 Noveltics, 12 varieties, 1 bulb of each.....11.50
Set of 6, 1915 Dahlias, and set of 6, 1916 Novelties, 12 varieties, 1 green plant of each.. 7.50

We beg to advise to order in sets at these greatly reduced prices as early as possible.

DAHLIA, MRS. MINNIE BURGESS—Strong upright grower, with fine dark foliage producing extraodinary amount (110 flowers open at one time, being counted on one plant) very large bright scarlet flowers in the shape of the D. Juaresi, one of its parents. The best and most floriferous scarlet variety in cultivation that should be in every collection either as a plant or exhibition flower.

DAHLIA, SOUTH ORANGE SURPRISE (Manda)—This variety forms quickly an extraordinary large bush with fair stems and quantity of well-formed flowers of good size, varying in color from the purest white, through all the shades of yellow, orange, bronze, or having two or three of these colors combined in the one flower. Indispensable in any collection. It is very interesting to watch its development, and to see quite often three flowers on one stem, each entirely distinct and different in color.

DAHLIA JOSEF MANDA (Manda)—Strong, free grower with ample foliage, and heavy stems supporting large perfectly double flowers closely formed of broad petals of the brightest red color. Grand for exhibition as well as useful variety for the garden.

DAHLIA VERONICA MANDA (Manda)—Extremely dwarf grower, and one of the most profuse flowering Dahlias in cultivation, growing only to two or three feet in height, producing a carpet of flowers of medium size formed like a Water-lily, and a beautiful lemon color, shaded with rose at the tips. As a cut flower it lasts for two weeks. A grand plant for any purpose.

Dahlia, Mrs. Alfred I. Du Pont (Manda) (One-half Natural Size)—One of the most extraordinary varieties in cultivation. Extra good in habit, beginning to flower very early in the season and continuing until frost. The foliage is luxuriant and the stems are strong and upright, two feet in length, supporting an extraordinary large flower, perfectly double, chrysanthemum like. The color is of the brighest ruby red, showing scarlet under artificial light. This variety has received several certificates and also the first prize as the best decorative Dahlia at the New York Horticultural Society Dahlia Exposition, Bronx Botanical Gardens, as well as other exhibitions.

This beautiful Dahlia is named, by permission, in honor of one of the most liberal patrons of Horticulture.

Gertrude Manda (Manda) (Natural Size)

Dahlia Gertrude Manda (Manda)—Very free grower, sending out long graceful stems with medium size most beautifully formed flowers, of the grandest peach-blow shade of color imaginable, and one of the finest for cut-flower purposes or for garden decoration. Lasting long time on a plant or when cut.

Be sure and order a set or two of these MOST BEAUTIFUL NEW DAHLIAS Also other Novelties from this Catalogue

Set of the 6 varieties, 1 strong bulb of each for.....$4.50
Set of the 6 varieties, 1 strong green plant of each for..... 2.50
Set of 1915 and set of 1916, Novelties, 12 varieties, 1 bulb of each for.....11.50
Set of 1915 and set of 1916, Novelties, 12 varieties, 1 green plant of each for..... 7.50

Seven Cups, Fifteen Medals and One Diploma of Honor

Won at the Great Royal International Exhibition, London, England, May, 1912

Example of our Landscape Work, Preserving Nature

The Ornamentation of Grounds, Plans and Planting

Landscape gardening, a recognized profession through whose advice and supervision enable you to produce a perfect and harmonious effect of grounds surrounding your dwelling, make a picture that changes not only every day of the year, but also during different parts of the day, makes an inviting place for you to take healthful walks, and inhale the ozone of pure fresh air, balmed with sweet perfume of various flowers, a playground for your family, grounds which furnish you with beautiful flowers, fresh and wholesome vegetables and delicious fruits for your use or a welcome gift for most any occasion.

All my life has been spent in studying and practicing the profession of a horticulturist, having made myself familiar with most of the trees, shrubs and other hardy plants, their habits, eventual development, their time of flowering, the effect produced by them during certain seasons of the year, the soil necessary, the exposure needed and hardiness of the flowers and plants and the proper treatment for developing same has been my first aim to acquire.

Now, with this knowledge gained by practical experience of forty years, I have devoted my attention to the study of nature and the effect produced unaided by the hand of man, and must confess there are such rural sections in America and Europe that no skill of landscape artist could improve upon. In fact, it might be said the mission of the landscape gardener is to imitate nature in the style of gardening and harmonize and combine effectiveness in the formal style of gardening and render limited spaces as attractive as possible with a very moderate outlay of money. This outlay should not be classed as an expense, but as an investment, for, while buildings, either of wood, stone or any other material, deteriorate from year to year, on the contrary, a small sum of money judiciously invested in planting the ground with choice trees, shrubs and plants will be the most remunerative investment, for, with little care, the choicest trees, shrubs and plants will increase in size and beauty from year to year, and in a short time have a hundred-fold value of the original outlay. In other words, it could be said that grounds around the buildings, judiciously planted with the proper material, will increase the value of the property in about the same ratio as buildings will deteriorate and will be worth less than originally expended upon them, thus, in that light, it must be properly regarded as an investment and not as an expense.

Landscape Gardening

Landscape Gardening, or Landscape Architecture, as it is generally called, is not anything new, but only newly practised as far as America is concerned. It is an art employed in the conception and designing and ornamenting grounds generally adjacent to country dwellings, the building of artificial gardens, preserving the natural growth of trees, shrubs and plants, and assisting nature in developing a pleasing effect, a setting for residences, a pleasing retreat during the summer months, a creation of natural panoramic picture ever changing from day to day, and from season to season, always something of interest to admire.

Points to Observe

There are two cardinal points in the successful landscape garden. The first is to know how, and the second, to have the material to do it with, both of these being essential to the ultimate result.

Residence and Planting of Rhododendrons and Evergreens

Landscape Gardener

It is well-conceded that to build a house, it is not alone the builder that is necessary, but an architect first, to conceive, design and formulate a specification for building such a house as the owner requires.

So it is just as important for anyone building a garden to employ a landscape gardener or architect to prepare and form the proper plans and specifications for the improvement of the grounds, for otherwise if this is done by guesswork only, naturally it would have to be changed over and over again at double or triple cost with no result whatever obtained.

First to Consider

In the first place, the wishes of the owner are to be consulted, also the purpose for which the grounds are to serve. For instance, if it is to be a summer residence alone, then only such trees, shrubs and plants should be selected that make the best showing at the time of the year when the house is occupied and the garden mostly used.

If it is an all-the-year-round residence, then all the features that the property is capable of developing should be considered, so that either summer or winter, spring or fall, there is an abundance of material that will enhance the beauty of the ground and keep the owner interested in the home grounds.

Combine Useful with Ornamental

But not only the ornamental section, but the useful part should not be neglected, and ample provision be made for vegetable and fruit gardens, so that the grounds would yield all the advantages that could be produced.

Locating of Buildings

The operation in developing the grounds that should follow each other in this rotation—first of all, if the grounds are entirely new and unimproved, and no buildings existing on the same, is the locating of residence, stable or garage and other outbuildings, conservatories and greenhouses, the main pleasure garden, flower garden, vegetable and fruit garden, the latter two being combined together for practical purposes.

Road Building

After the location of buildings, next in order is to locate and begin building the proper roads. While the roads are being built, the general or rough grading should begin, so the grading of the ground conforms to the roads which should be able to be in shape as soon as they are built, to cart back and forth whatever material needs shifting.

Planting of Trees, Etc.

After finishing the grading, which should be done thoroughly, the next operation is the planting of trees and shrubs, there should be plenty of good soil which is necessary for the good growth of everything that is planted on the ground, including the lawns.

Proper Selection and Distribution

The proper selection and judicious distribution of the various trees, shrubs and plants should not be lost sight of, and the very best material used. For, remember that a poor variety of a tree or shrub takes just as much and more care than a good one and will retard, and, perhaps, never attain the perfection and result that was desired, for remember, there is nothing cheap in nature, and whatever is worth doing, is worth doing well.

Boxwood Gardens

Fertilizers a Necessity

The grounds, especially where stock is planted, should be well-fertilized so as to give the newly set trees, shrubs and plants every chance and every encouragement to develop their beauty.

Proper Care of New Plantings

After the planting of the trees, shrubs and plants, the most important thing is to take care of them. For remember, that plants, trees and shrubs are only living beings domesticated and raised with great care in nurseries. They require reasonable attention and care just the same as a domestic animal that has to be fed and watered, kept clean and looked after, and not to be let loose in strange surroundings to care for themselves.

Special Features

These, according to the size and adaptability of the grounds, and the wishes and tastes of the owner, the following special features could be brought out more prominent and made a separate section of the grounds, such as Rose Gardens, Hardy Old-Fashioned Gardens or Herbaceous Borders, Rock Gardens, Water and Bog Gardens, Bulb Borders or Bulb Gardens, Formal Gardens (generally misnamed Italian Gardens), Wild Gardens and other special features which I will treat briefly.

Adaptability of Grounds

It is advisable to study the adaptability of the grounds, their surroundings, and find out which of the special features are best adapted and could be most practically produced that would harmonize with the developed or undeveloped grounds, so that it would not look out of place, but add beauty to the grounds instead of detracting from same, and thus saving labor and expense.

Rose Gardens

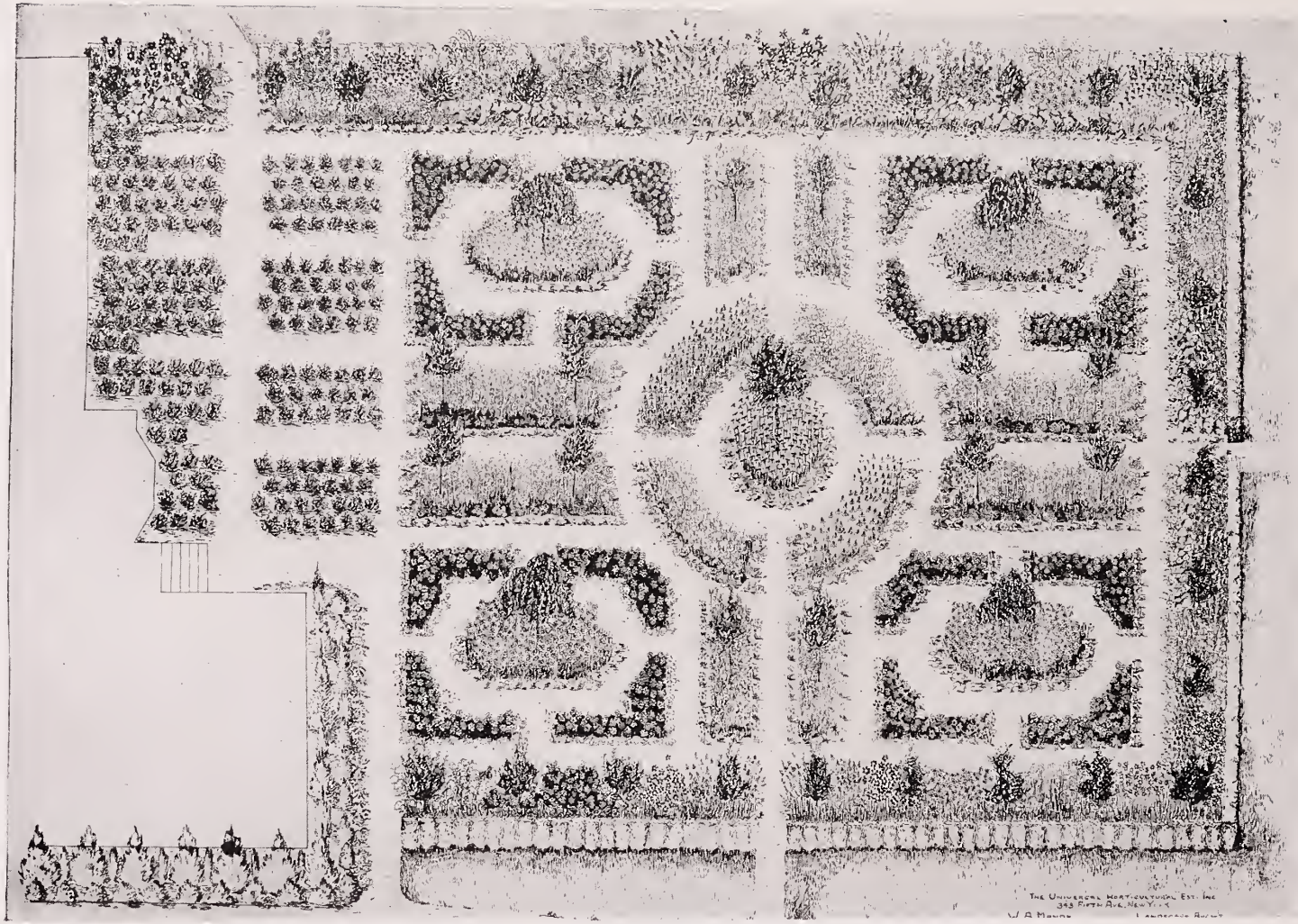
This is, perhaps, the most popular section of gardening. When it is attempted on a large or small scale, it is advisable to have roses planted together so to be able to give them the proper cultivation and proper care, guarding them against insects, and when in bloom would produce an effect which is lost when they are scattered promiscuously. Of course this applies to the so-called Hybrid Perpetuals, Hybrid Tea Roses, while Hybrid Wichuraiana Roses and the Hybrid Multiflora and other climbing varieties can be used for special features in any part of the grounds, either as climbing or trailing plants covering the banks, rocks, stumps and trees, or forming a good defensive hedge if planted on a wire fence.

The Japanese, Rosa Rugosa, is best adapted for massing with shrubs, excellent as a hedge plant or individual specimen.

Old-Fashioned Gardens and Borders

Perhaps the most fascinating, useful and pleasure-giving class of gardening that can be attempted on either a large or small scale with trifling expense. Such gardens can be arranged either in natural or formal style, while the material that can be used comprises a large number of plants, including all the old-time favorite plants that take care of themselves and increase in size and beauty from year to year, and with the proper selection will form a most interesting feature from early spring, when the snow leaves the ground, until the ground freezes up again in the fall.

To these plants can also be added selections from the best bulbs and, including a section for roses, can be dotted with shrubbery grown as a standard, which will add variety and relief to the apparent monotony.



Rose and Formal Garden Combined

The same class of plants can also be used for borders. It is preferable to have such borders in front of and backed by small trees or shrubbery to give it a good background, or some of the taller-growing plants can be used for planting between the shrubs, thus giving the shrubbery time to develop and grow together. Dwarf kinds can be used as an edging and border in front of the shrubbery.

Formal or Erroneously Called Italian Gardens

This class of gardening is advisable, especially in the immediate vicinity of the residence, and to form, so to say, a setting for the house, or where the location is suitable, then a Formal Garden might be considered as an improvement, but where it is placed without there being any need for such a garden, it is apt to look more like a plaster, and disfigures the landscape.

It must be stated here that Formal Gardening is the most expensive and most difficult to keep in condition and proper beauty, as any failure of any part will mar the entire design and show it plainly, but, as above stated, as a setting to a house or in the proper section of the garden, screened by a hedge or a planting so as to form a surprise, a Formal Garden is advisable.

Bulb Gardens or Bulb Borders

With the proper selection of bulbs, a succession of bloom could be had from the early spring to the late fall, beginning with the Snowdrops and Crocus, and following up with the Hyacinths, Tulips and Lilies through the summer until the late fall.

Bulbous plants, to a large extent, could also be used in planting the Old-Fashioned Formal Garden is advisable.

Water and Bog Gardens

Where the ground contains either running or still water, these gardens are highly recommended, but, would not advise where same are to be artificially built and water brought by artificial means, which, as a rule, is never successful and rather expensive.

But where the ground is naturally wet and the water is abundant, one could produce the most pleasing feature by planting the submerged ground, having water from six to twenty inches in depth, with large varieties of Water Lilies, Egyptian Lotus and other water plants, while the edges could be planted with a wealth and array of the Iris, Lilies, Cardinal Flowers, Hardy Orchids, Insectivorous Plants and the ever-blooming Forget-Me-Not, and hosts of other plants that delight in water or wet situation and thus turn an unsightly spot into a beautiful feature.

Rock Gardens

These should not be attempted unless the grounds are naturally rocky and the material for making same easily procured. To be effective, such gardens should not be exposed, but have a banking of evergreens or flowering shrubbery, into which these should blend or disappear.

The plants generally used in Rocky Gardens are not a showy class of plants, but very interesting, and in that way you can cultivate a great many little gems that otherwise would be lost in planting in a regular garden or herbaceous border.

Care should also be taken not to plant any large or rank-grown plants which would tend to smother and suffocate the smaller and more delicate rock and alpine plants proper, which are the only class of plants that could be used for this special type of gardening.

Rock Garden Leading to Greenhouse and Merging into Natural Gardens

Wild or Natural Gardens

These are easiest made and easiest kept of all the gardens, especially where the grounds are naturally endowed by nature for that purpose.

All there is needed is to plant promiscuously hardy and other plants which are more or less related or akin to those naturally found there. In other words, it is simply adding to the natural existing beauty without any restraint and not building any artifice in any way.

Hedges

Hedges are clearly preferable to walls, wire or any other fences for the delineation of property as well as protection against trespassing. This can be accomplished either by a single line of one variety of plants, or by adding in or making an irregular planting of wavy border which takes away the stiffness of the single row.

Great many varieties of plants can be used advantageously for this purpose, acording to the wishes of the owner; that is, whether a light hedge or a high hedge is desired, and whether the hedge at the same time is wanted to furnish a screen or a windbreak or to hide any unsightly or objectionable view on the adjacent grounds. It is not only more beautiful than the ordinary wall or fence, but it is also cheaper to plant and keep in condition than the building of fences and keeping them in repair.

Conservatories or Greenhouses

Another source of enjoyment and beauty is the erection of glass structures which might also serve as a sun parlor in the winter time. In these glass structures not only plants and flowers can be raised, but also early vegetables and plants started early to be ready for planting when the spring and summer season opens.

Plans for such buildings and specifications for same should always be provided by a practical landscape architect, so that it would be made more useful and profitable and well-suited for the class of plants or stock that is expected to be grown there.

Vegetable and Fruit Gardens

This is a useful adjunct to the ornamental garden, and one that should not be neglected or lost sight of, as through this means the owner is not only well-provided with beautiful flowers and plants, but with a useful and healthful supply of fresh vegetables in season as well as luscious fruit from the beginning with strawberries and ending with the almost ever-keeping apple.

Material for Garden Ornamentation

Special attention is paid to the cultivation so as to produce strong, thrifty and healthy stock with a fine mass of roots, which, in most cases, lift with a ball of earth, so that the plants hardly know that they have been shifted from the nursery where they were grown to the place where they are destined to decorate and grow into beautiful specimens.

Importance of Transplanted Stock

Now, coming to the other point which treats with the material necessary to produce the effect in this connection, I have a most advantageous position, being connected and interested with one of the largest plant-growing establishments, The Universal Horticultural Establishment of South Orange, N. J., Plainfield, N. J., and St. Albans, Herts, England, where we cultivate the largest collection of decorative stock of any firm existing, and especially such stock as is needed in the Landscape Department.

Woods Ornamented with Rhododendrons, Boxwood, Kalmia and Azalea

Large Specimen Stock for Immediate Effect

Not only are we well-equipped with a general stock of small sizes and ordinary kinds of trees and shrubs that are generally used, but our collection contains some of the finest, rarest and largest specimens that is possible to be transplanted, which gives and produces immediate effect, and saves years and years of waiting, and takes away the impression of a newly laid-out place immediately.

It is always preferable and advisable to use good-sized specimens as well as the choicest varieties that can be obtained, and avoid as much as possible the planting of inferior stock, as when it grows up it will be a detriment and an eyesore rather than a beautiful object in the garden.

Selection of Choicest Varieties

The ornamental trees should be regarded in the same light as fruit trees, for if you are going to plant a fruit tree, you want to plant the choicest and most popular variety rather than a wild seedling that will produce only sour fruit, and in the end you will be at the expense of rooting same out of the ground, having lost years and years of waiting, and have to try over again with the proper kind of stock.

Conifers or Evergreen Trees

Another class of stock which I take pleasure in especially recommending is the Conifers or Evergreens. This class of plants are evergreen through the entire year, and whose gift of green and cheering effect in the winter, when other trees are in their dormant condition and have lost their foliage. Not only are they beautiful, but healthy also. Their resinous odor purifies the air and makes a healthful atmosphere.

The evergreens are especially noticeable in the spring when they are making their new growth, which blends the colors from the darkest green to almost a bright yellow and deepest metallic blue. They vary in form and size also, some attaining the height of three hundred feet, while others are small and compact growers, so they can be used for almost any purpose.

Broad-Leaf Evergreen Shrubs

Another class of plants I wish to recommend is the one called the Broad-Leaf Evergreen Plants. This class contains such beautiful shrubs and plants as Boxwoods, Rhododendrons, Azaleas, Andromedas and other floral gems that have, as a rule, leathery bright green foliage throughout the year, while in the spring and summer they produce a wealth of flowers such as the Azaleas, Kalmia and others. The majority of plants of this class are especially adapted for planting in the shade of other trees where they thrive admirably and produce a distinct effect.

Hardy Perennial or Herbaceous Plants

Another class that more attention should be paid to is the Hardy Perennial or Herbaceous Plants. This class contains a great number of old-time varieties found only in old-fashioned gardens. Plants that contain the early harbinger of the spring, such as the Primrose, Clove Pinks, Moss Pinks, Columbine, Poppies, Daronicum and Meadow Sweet, which are followed later in the season with such favorites as the Larkspur, Coreopsis, Harebells, Poppies, Peonies and numerous varieties of Iris, Fleur-de-Lis, Forget-Me-Nots, Pink Daisies, Phlox and so on, through the summer, until it finishes up with a wealth of different varieties of Daisies, Hardy Sun Flowers, Giant Daisies, Cone Flowers, varieties of grasses and Michelmas Daisies, and finishing with an array of Hardy Pompon Chrysanthemums which comprise every color excepting blue, and which

Water Garden One Year After Last Crop of Corn Has Been Gathered

harmonize well with the colors of the turning autumn foliage, and are in their beauty when the ground has already frozen.

The plants are inexpensive, increasing in size and beauty each year, and should be extensively used.

Our Patrons

These classes of plants our firm has been supplying to the most critical buyers in the country, either in small or large quantities, from the cottager to the largest parks in the country, furnishing stock to the White House in Washington, to the Department of Agriculture, Department of War and other similar institutions, while there is hardly a large estate in the country that we do not furnish with some of our choice stock, either for the beautifying of the grounds, the greenhouses and conservatories.

Superiority of Our Stock

Not alone this speaks well for The Universal Horticultural Establishment, but also forms the best criterion as to the overwhelming sucesses that the firm always achieves at any of the horticultural exhibitions, leaving out the minor or local exhibitions and taking three of the greatest horticultural events in the last forty years, namely, The First National Flower Show in Chicago, Illinois; the second National Flower Show in Boston, Massachusetts; and the Second Royal International Exhibition of London, England.

From the records of these three great exhibitions, it will be seen that we have carried in open competition the highest honors and the largest amount of prizes on every occasion.

Horticultural Adviser

When in doubt about any question pertaining to Horticultural, I would be pleased to give such advice as would save disappointment and give results, either by correspondence or by a personal call or examination.

Horticultural Values

Any question under this heading can be solved and proper satisfaction given.

Care Taken of Estates or Greenhouses

Whether on account of absence from home or not wishing to have the worry and care of an Estate, I would be pleased to undertake the management of same, so that the owner would not have the worry which would mar the pleasure derived from a country estate.

Gardeners or Superintendents

Having personal acquaintance with a large number of competent and reliable men, I would be pleased at any time to recommend to any ladies or gentlemen such gardeners or superintendents who I am sure would give satisfaction and results that might be expected from any outlay on a country estate or greenhouse.

Remodeling and Improvement of Estates

Old estates that have been neglected can be remodelled and improved so they would make an even more charming effect than the new ones, as they have more grown-up specimens which helps in making immediate effect.

I would be pleased at any time to undertake such work.

Building of Greenhouses and Conservatories

Conservatories and greenhouses should be built not only for their appearance but mainly for the practical purposes for which they are intended, so that the plants will thrive and give results.

I would be pleased to furnish plans, specifications and erect glass structures of any description. Also furnish such stock as would be desired to grow in same and see to the proper placing of same.

Professional Charges

Charges for professional services can never be stated beforehand, as same are governed entirely by the time the contemplated improvements will take; also the necessary time for making plans, specifications and so on, and on this account such charges could always be arranged at the first interview after the property has been seen and the owner consulted regarding his wishes.

Best Way to Obtain Results and Pleasure

Where the owner is a busy man and cannot give his time to the details of the work pertaining to the layout of the place, I would be glad to make an arrangement by which I would take the entire contract and charge of the work, so as to take this burden off the shoulders of the owner and be able to guarantee the result not only until the place is completely finished, but to make an arrangement by which I could have the supervision of the same for a year or two, so as to see that the work done is properly carried on and everything is taken care of in the best way so that the work begun would not be marred.

In this way a country place would be to the owner what it should be, a source of pleasure rather than one of annoyance and worry.

The Two Seasons for Landscape Gardening

From the first of March to the end of June, and from the beginning of September to the end of November, are the two busy seasons of the landscape gardener to carry out the practical work, and, therefore, any preliminary arrangements, such as surveying, making out plans, estimates, etc., should be done before the busy season commences so as to be ready for operation when the season is proper for such work, and when there is more time to prepare plans and give them thorough thought in regard to all contemplated improvements.

Avoid Delays

Therefore, do not wait until it is time to begin the work, but make arrangements ahead, so that nothing would suffer on account of a late beginning.

On receipt of this booklet, please write me and your needs will be attended to by

Yours respectfully,

ALBERT A. MANDA,

Landscape Architect,

South Orange, N. J.

Deciduous Trees

This class embraces species growing from ten to over a hundred feet in height, and furnishes ample material for street and avenue planting, as well as for parks and home grounds, where, with their large, spreading branches, they give restful shade in summer. The various shapes and hues of the foliage, together with the profusion of flowers produced by many varieties, give a characteristic and imposing effect to the grounds. Prices are given for fair-sized stock. Larger specimens, prices on application.

Each From

Acer dasycarpum (Silver-leaved Maple). Grows rapidly to a large size..... $1.00

Acer, ginnala (Siberian Maple). A graceful small tree, bright green, turning to a brilliant red in autumn..... 1.00

Acer negundo (Ash-leaved Maple). A very rapid growing variety, used generally where immediate effect is required..... 1.00

Acer plantanoides (Norway Maple). One of the most desirable varieties for street or grounds. Compact habit..... 1.00

Acer plantanoides Schwedlerii. The young shoots and leaves are a brilliant purple or crimson, which changes to purplish green..... 1.00

Acer polymorphum (Japan Maple). This is the type, foliage bright green, changing to dark crimson in autumn..... 1.00

Acer polymorphum atropurpureum. Foliage dark purple and deeply cut. Very hardy and ornamental..... 1.00

Acer polymorphum atropurpureum dissectum. Dwarf and weeping form. Leaves beautiful rose color when young, changing to a deep purple, and having a fern-like appearance..... 1.00

Acer polymorphum aureum. Habit compact, beautiful yellow foliage, turning to crimson in the autumn..... 1.00

Acer polymorphum reticulatum. Deeply cut palmate foliage, beautifully veined with light green color..... 1.00

Acer polymorphum sanguineum. Dwarf habit, foliage serrated, reddish crimson in June. One of the best..... 1.00

Acer polymorphum. Collection of 25 varieties. These comprise all the sorts of this grand plant, and the many forms are very interesting when planted together 1.00

Acer, rubrum (Red or Scarlet Maple). A large tree with spreading branches..... 1.00

Acer saccharinum (Sugar or Rock Maple). A stately tree of pyramidal growth. Especially valuable for avenue planting..... 1.00

Aesculus hippocastanum (White flowered Horse Chestnut). Forms a large sized tree. Very hardy. In May it is covered with large spikes of white flowers..... 1.00

Aesculus hippocastanum plenum. Produces double flowers..... 1.00

Aesculus hippocastanum rubicunda. One of the finest trees. Flowers showy red. 1.00

Ailanthus, glandulosa (Tree of Heaven). A rapid growing tree from China..... 1.00

Asimina, triloba (Pawpaw). A low tree, flowers brown, fruit oblong, yellow, at maturity dark brown, the flesh sweet and luscious..... .50

Betula alba (White Birch). A graceful tree with silvery bark, assuming an elegant, drooping habit..... 1.00

Betula alba atropurpurea. Very vigorous habit, and purple foliage..... 1.00

Betula alba pendula. A weeping form of the above..... 1.00

Betula alba pendula laciniata. One of the most popular weeping trees. Its drooping branches, covered with delicately cut foliage, make it admired wherever seen... 1.00

Broussonetia, papyrifera (Paper Mulberry). A tree with a broad round head..... 1.00

Carpinus, Betulus (European Hornbeam). A hardy and very ornamental tree..... 1.00

Carpinus, Caroliniana, American Hornbeam. A bushy tree with a dense round head 1.00

Catalpa, bignonioides (Indian Bean). A tree with showy flowers..... 1.00

Catalpa, bignonioides aurea, Golden Catalpa. A form with yellow foliage..... 1.00

Catalpa Bungeii dwarf. A small growing form. Foliage large and glossy..... .50

Catalpa Bungeii standard. This variety grafted on stems of tall varieties makes an effective umbrella-shaped tree for formal effect..... 2.00

Catalpa speciosa. A very vigorous hardy variety, large clusters of white flowers.... 1.00

Celtis, occidentalis (Nettle Tree or Sugarberry). A handsome tree, spreading..... 1.00

Cerasus, pendula. Japanese weeping or Rose-Bud Cherry. A small tree with drooping branches. Flowers literally covering the branches, rose-pink..... 2.00

Cerasus Sieboldii alba plena (Double flowering Cherry). One of the finest of trees, producing double white flowers..... 1.00

Cerasus Sieboldi rosea plena. Flowers a beautiful shade of pink..... 1.00

Cercidophyllum Japonicum. A Japanese tree having small leaves, and when starting from the bud are of a light pink color, giving the tree a beautiful appearance..... 1.00

Cercis Canadensis (Judas Tree). A native tree of medium size, flowering before the foliage appears. Very beautiful..... 1.00

Chionanthus Virginicus (White Fringe). A dwarf tree, producing racemes of pure white flowers, with fringe-like petals..... 1.00

Cladrastis tinctoria (Yellow Wood). One of the finest flowering trees. Leaves light green, flowers produced on long, drooping racemes, white and sweet scented..... 1.00

Cornus florida (Dogwood). Too well known to need any description. A beautiful tree in spring or fall. Large white flowers, red fruit..... 1.00

Cornus florida pendula. A variety of C. florida, with drooping branches..... 1.00

Cornus florida rubra. A form of the above; fine pink flowers when very young..... 2.00

Deciduous Trees—Continued Each From

Crataegus, cordate (Washington Thorn). A small tree with a round-topped head. Flowers white, fruit scarlet, lustrous, persisting..... $1.00
Crataegus oxycantha (Hawthorn). The celebrated English hedge plant..... .35
Crataegus oxycantha alba plena. Flowers double white..... 1.00
Crataegus oxycantha Paul's scarlet. Flowers bright carmine red. Superior to any. 1.00
Crataegus oxycantha rosea plena. Luxuriant foliage. Flowers large, very double, and of a beautiful rose color..... 1.00
Diospyros, Virginiana (Persimmon). A shapely tree with spreading branches. Fruit an inch or more in diameter, pale orange-yellow..... .50
Fagus ferruginea (American Beech). One of the finest native trees, growing to immense size. Rich glossy foliage..... 1.00
Fagus sylvatica (European Beech). A grand tree, growing to great height..... 1.00
Fagus sylvatica asplenifolia. Elegant round habit. The leaves are delicately cut, giving it a fern-like appearance..... 2.00
Fagus sylvatica pendula (Weeping Beech). A very interesting pendulous tree, with rich foliage of wondrous beauty..... 2.00
Fagus sylvatica purpurea. An elegant tree. Foliage in Spring deep purple, changing to purplish green in Fall..... 2.00
Fagus sylvatica purpurea pendula. Similar in habit and growth to the Weeping Beech. Foliage deep purple..... 3.00
Fagus sylvatica purpurea Riversii. Compact habit. Foliage crimson in early spring. The finest of all purple trees..... 2.00
Fagus sylvatica tricolor. A grand variety with beautiful rose-margined leaves.. 2.00
Fraxinus, Americana (White Ash). A lofty tree with spreading branches..... 1.00
Fraxinus excelsior (European Ash). A noble tree, of rapid growth, gray bark, pinnate leaves, and black buds..... .50
Fraxinus excelsior pendula (Weeping Ash). One of the finest lawn and arbor trees. 1.00
Gleditsia, triacanthos (The Honey Locust). A large spiny tree with spreading, somewhat pendulous branches..... 1.00
Gymnocladus, diocus (Kentucky Coffee Tree). A large tree, leaves compound.... 1.00
Hicoria, pecan (Carya olivaeformis). A large tree with spreading branches, cultivated largely for its nuts..... 1.00
Juglans Japonica. (The Japanese Walnut). One of the most rapid growing trees... 1.00
Juglans, nigra (Black Walnut). A noble tree with a symmetrical round crown... 1.00
Koelreuteria, paniculata (Varnish Tree). A small tree, flowers yellow, borne in large terminal panicles..... 2.00
Liquidambar styraciflua (Sweet Gum). A moderate sized tree, with star-shaped glossy green leaves, turning to deep crimson in autumn..... 1.00
Liriodendron tulipifera (Tulip Tree). Allied to the Magnolias. Vigorous grower, producing beautiful tulip-like flowers..... 1.00
Magnolia acuminata. A beautiful pyramidal tree, with large bluish green leaves. Flowers yellow tinted, with purple..... 1.00
Magnolia conspicua. Tree of medium size. The flowers are large, pure white, and produced before the leaves..... 2.00
Magnolia glauca. Thick, almost evergreen, foliage, with white, fragrant flowers... 1.00
Magnolia Hypoleuca. Rapid growing tree, large foliage..... 1.00
Magnolia Kobus. Medium size, bushy growth. Blush white, fragrant..... 2.00
Magnolia Lenneii. Foliage large, flowers dark purple, fine sort..... 2.00
Magnolia macrophylla. Leaves two feet in length. Flowers white of immense size. A fine tropical looking tree..... 2.00
Magnolia obovata discolor. Profuse bloomer, white, reddish pink flowers..... 1.00
Magnolia purpurea. Medium sized flower, rose purple color..... 1.00
Magnolia parviflora. Rare Japanese variety. White, with purple centre..... 2.00
Magnolia Soulangeana. Foliage large, glossy and massive. Flowers white and purple, cup-shaped. One of the best..... 2.00
Magnolia stellata. The earliest flowering form, dwarf habit, with pure white semi-double fragrant flowers in great profusion..... 2.00
Magnolia tripetala. Very hardy type, with immense leaves and large white flowers appearing in June..... 1.00
Malus, floribunda (Flowering Crab). A shrub or small tree. Flowers rose or rose-red, produced in great profusion..... 1.00
Malus, floribunda Parkmani, M. Halleana (Parkman's Crab). A form with beautiful semi-double rose-colored flowers..... 1.00
Malus, floribunda Schiedeckeri (Double Flowering Crab). Flowers double, bright rose, of great substance and durability..... 1.00
Malus, ioensis Bechteli (Bechtel's Double Flowering Crab). A shrub or small tree, flowers large and very double, resembling small roses, delicate pink or blush 1.00
Mespilus. Germanica (Medlar or Mespil). A small bushy tree often grown in the Old World for its acid fruits. Flowers large, white..... 1.00
Mohrodendron, Carolinum (Halesia tetraptera) (Silver Bell). A tree bearing a wealth of drooping white flowers in earl spring..... 1.00
Morus Downings. A rapid growing tree, bearing fine fruit..... 1.00
Morus Teas Weeping. One of the finest small weeping trees. Forms a perfect umbrella-shaped head. Very hardy..... 1.00
Oxydendrum, arboreum (Sourwood). A small tree. Flowers borne in panicles resembling Lily-of-the-valley flowers. Pure white..... 1.00

Deciduous Trees—Continued

	Each From
Paulownia imperialis. A tropical looking tree, of rapid growth, and surpassing all others in size of leaves, often over a foot in diameter	$1.00
Persica vulgaris alba fl. pl. (Flowering Peach). Flowers pure white and double.	1.00
Persica vulgaris coccinea pl. Flowers double, bright red	1.00
Persica vulgaris rosaflora. Flowers double, pink	1.00
Persica vulgaris rosea pl. Flowers double, rose colored	1.00
Platanus orientalis (Sycamore). Extensively used for street and park planting	1.00
Populus alba (Poplar). Rapid growth and wide spreading habit. Leaves large, green above and white beneath	1.00
Populus aurea. Fine yellow foliage, retaining its brilliancy through the season. Effective in masses of foliage planting	1.00
Populus monolifera (Carolina Poplar). Pyramidal in form, very vigorous in growth. Leaves large, glossy, deep green	1.00
Ptelea trifoliata (Hop Tree). Small tree, vigorous grower. Fruit winged	1.00
Ptelea trifoliata aurea. Beautiful, glossy, golden foliage	1.00
Prunus Pissardii (Purple leaved Plum). The finest purple leaved tree or shrub. Leaves are a lustrous crimson when young, changing to a dark purple	.75
Pyrus spectabilis (Flowering Crab). One of the finest flowering trees	1.00
Pyrus spectabilis fl. alba pl. Double white, fragrant flowers, borne in clusters	1.00
Pyrus spectabilis fl. rosea pl. Same as above. Flowers rose color	1.00
Quercus alba. Large spreading tree good for any purpose	1.00
Quercus coccinea (Scarlet Oak). Rapid grower, pyramidal outline. Leaves turn bright scarlet in autumn	1.00
Quercus, macrocarpa (Bur, or Mossy Cup Oak). A majestic tree, spreading	2.00
Quercus palustris (Pin Oak) A fine, vigorous tree of drooping form. One of the best for planting avenues	1.00
Quercus, pedunculata (Q. robur). English Oak. A large tree, spreading	2.00
Quercus, pedunculata concordia (Golden Oak). A form of the above with leaves of bright yellow color	2.00
Quercus, rubra (Red Oak). A large and handsome tree with a symmetrical crown.	2.00
Robina, Pseudo-Acacia (Black Locust). Leaves compound, bright green. Flowers white. very fragrant	.50
Robinia hispida rosea (Locust). A native species of irregular growth, producing clusters of rose-colored flowers in June	1.00
Salix Babylonica (Weeping Willow). Our well known willow	.50
Salix laurifolia. Ornamental tree, with large, shining leaves	.50
Sophora, Japonica (Japanese Sophora). A medium sized tree with spreading branches forming a symmetrical compact head	1.00
Sophora, Japonica pendula (Weeping Sophora). Most beautiful of pendulous trees.	2.00
Sorbus, Americana (American Mountain Ash). Flowers white, followed by clusters bright scarlet fruit	1.00
Sorbus, aucuparia pendula (Weeping Mountain Ash). A form with large and slender branches, grafted on straight upright stems. Bright red berries	2.00
Tilia Americana (Linden). A rapid growing, large sized native tree. Large leaves, fragrant flowers	1.00
Tilia argentea. Particularly noticeable among trees by its white appearance	1.00
Tilia, dasystyla (Crimean Linden. A handsome tree with a pyramidal head	1.00
Tilia Europaea. A fine, pyramidal tree, with heavy foliage and clusters of flowers.	1.00
Tilia pendula. A beautiful tree with large foliage and slender, drooping branches	2.00
Toxylon, pomiferum (Maclura aurantiaca) (Osage Orange). A handsome hardy tree, fruit light yellow-green	.50
Ulmus Americana (Elm). The finest of all our native spreading trees	1.00
Ulmus pendula. A fine and graceful weeping tree	2.00

Besides the stock here enumerated and priced we have many other rare kinds, as well as large specimens, of which we would be happy to give prices on application or have you call and select same.

Deciduous Flowering and Foliage Shrubs

This class is represented by a very large class of shrubs growing from two to ten feet in height. Producing a wealth of beautiful flowers at the different seasons, or a mantle of bright colored foliage, making an attractive mass from early spring to late fall. Indispensable for every garden, however small.

	Each From
Aesculus, parviflora (Dwarf Horse Chestnut). Flowers white, in narrow spikes	$1.00
Amorpha fruticosa. The flowers are of an unusual dark violet purple	.35
Andromeda arborea. Producing long racemes of flowers in early summer	.50
Aralia spinosa (Hercules' Club). Valuable for producing tropical effects	.35
Azalea calendulacea. Flowering after all other sorts have gone	1.00
Azalea mollis. Flowers large and showy, in color yellow to red	1.00
Azalea pontica. Fragrant orange and red flowers	1.00
Azalea Vaseyii. Flowers rosy pink, appearing before the leaves	1.00
Baccharis glomeruliflora. Good plant for the seashore	.50
Berberis vulgaris (Barberry). Drooping racemes of yellow flowers and red fruit	.35
Berberis vulgaris purpurea. Foliage and fruit violet purple. Very effective	.35
Berberis Thunbergii. A dwarf variety, with small leaves, coppery red in autumn	.35
Buddleia intermedia (Hybrid Buddleia). Flowers violet in racemes 10 to 20 inches	1.00
Buddleia, Japonica. Flowers lilac. Very showy	1.00
Buddleia, Lindleyana. Flowers violet-purple in racemes 4 to 8 inches long	1.00
Buddleia, variabilis (Sweet-scented Buddleia). Flowers lilac, with an orange spot	1.00
Calycarpa purpurea. An elegant shrub, with bright green foliage, with numerous purplish blue berries in fall	.75
Calyscanthus floridus (Sweet scented Shrub.) Double purple very fragrant flowers	.35
Caryopteris mastacanthus (Blue Spiraea). Autumn blooming shrub	.35
Clethra alnifolia (White Alder). Produces spikes of white fragrant flowers	.35
Corchorus Japonica. Green branched shrub, with yellow flowers	.35
Corchorus Japonica fl. pl. A double flowered variety	.35
Corchorus Japonica var. Beautiful green foliage, edged with white	.35
Cornus sanguinea. In winter, the bark is blood red	.35
Cornus sanguinea elegantissima variegata. One of the best variegated shrubs	.50
Cornus Spathii aurea. The variegation in this variety is yellow	.50
Corylus avellana (Hazelnut). Fine, heavy green leaves	.50
Corylus avellana atropurpurea. The foliage is of a dark purple color	.75
Corylus avellana laciniata. Ornamental, deeply cut	.75
Cydonia Japonica (Japan Quince). One of the best hardy shrubs. Flowers bright crimson, produced in great profusion in early spring	.35
Deutzia crenata (Pride of Rochester). The finest double flowering Deutzias	.35
Deutzia crenata fl. pl. alba. Flowers double white. One of the most desirable	.35
Deutzia crenata fl. pl. rosea. Flowers rose color	.35
Deutzia gracilis. Dwarf species. Flowers white, very early	.35
Deutzia, Lemoinei (Lemoine's Deutzia). Flowers white in large clusters	.50
Exochorda grandiflora. Large white flowers in May	.50
Forsythia Fortunii (Golden Bell). Growth upright, foliage deep green, yellow flowers. One of the first to bloom in spring	.35
Forsythia suspensa. The growths are drooping	.35
Forsythia viridissima. Leaves and bark dark green. Flowers early	.35
Halesia tetraptera (Silver Bell). Pretty white bell-shaped flowers	.50
Hibiscus Syriacus Boule de Feu (Rose of Sharon). Flowers red color	.35
Hibiscus Syriacus Duc de Brabant. A fine double flowered variety	.35
Hibiscus Syriacus foliis variegatus. Beautifully variegated foliage	.35
Hibiscus Syriacus totus albus simplex. Single pure white. Fine	.35
Hibiscus Syriacus totus albus plenus. Flowers double, pure white	.35
Hibiscus Syriacus violaceus simplex. Single purple flowers	.35
Hibiscus Syriacus violaceus plenus. Double purple flowers	.35
Hydrangea, arborescens (Wild Hydrangea). An upright shrub. Flowers white	.35
Hydrangea, arborescens sterilis (Hills of Snow). A handsome floriferous hardy shrub, literally loaded with dazzling white flowers	.35
Hydrangea paniculata. Upright panicles of white flowers. Very desirable	.35
Hydrangea paniculata grandiflora. One of the finest flowering shrubs. Flowers white on pyramidal panicles a foot long	.35
Hydrangea quercifolia. Flowers cream colored, medium sized panicles	.50
Hypericum aureum. Flowers a bright yellow, borne in August	.50
Hypericum Moserianum. A fine dwarf shrub, producing large yellow flowers in great profusion during the summer	.50
Itea Virginica. Racemes of pretty white flowers during summer	.25
Ligustrum ovalifolium (California Privet). A vigorous hardy variety of fine habit and foliage. The best hedge plant	.25
Ligustrum ovalifolium aureum (Manda's Golden). This is without doubt the grandest variegated hardy shrub in cultivation, holding the fine golden variegation from spring until frost. Valuable for hedges, massing, and as single specimens	.35
Lonicera Tartarica alba (Honeysuckle). With white fragrant flowers	.35
Lonicera Tartarica rubra. Large dark rose-colored flowers	.35

Deciduous Flowering and Foliage Shrubs—Continued

	Each From
Paeony arborea (Tree Paeony). Flowers very large and gorgeous, appearing in May. Many varieties. See under Japanese specialties	$2.00
Philadelphus coronarius (Syringa or Mock Orange). A well known shrub, producing white, sweet-scented flowers	.35
Philadelphus foliis aureus. A medium-sized golden-leaved variety	.50
Philadelphus grandiflorus. Large showy flowers, slightly fragrant	.35
Philadelphus inodorus. Large white flowers	.35
Philadelphus Lemoineii. Growth upright with small white flowers	.50
Potentilla, fruiticosa (Shrubby Cinquefoil). Flowers numerous, bright yellow	.50
Prunus triloba (Double flowered Plum). A grand hardy shrub. Flowers double, of a delicate pink color, thickly set on long, slender branches	.50
Rhodotypus kerrioides. Medium-sized shrub, handsome foliage and single white flowers, succeeded by small fruits	.35
Rhus cotinus (Purple Fringe or Smoke Tree). Produces a curious fringe or hair like flowers, that covers the whole plant	.50
Rhus glabra laciniata. A striking plant with deep laciniated leaves resembling fern leaves, turning to a rich crimson in autumn	.50
Ribes aureum. A shrub with shining leaves and yellow flowers	.35
Sambucus nigra aurea (Golden Elder). Golden yellow foliage	.35
Spiraea Billardii. Flowers nearly all summer	.35
Spiraea Bumalda. A dwarf but vigorous variety. The rose colored flowers are produced during mid-summer and autumn	.35
Spiraea Bumalda Anthony Waterer. Dwarf variety, with dark crimson flowers.	.35
Spiraea opulifolia aurea. A beautiful golden yellow foliage	.35
Spiraea prunifolia pl. Pure white flowers, like white daisies. Keeps in flower long.	.35
Spiraea Reevesii. A fine shrub, producing large clusters of pure white flowers	.35
Spiraea Reevesii fl. pl. A double flowering variety of the above	.35
Spiraea Thunbergii. Dwarf and graceful, branches slender and drooping. Flowers white, One of the first to flower in spring	.35
Spiraea Van Houtteii. One of the best shrubs. Strong grower. Very hardy. Covered in May and June with a mass of large white flowers	.35
Stephanandra, flexuosa (Stephanandra). Flowers white, feathery	.35
Stuartia, pentagyna (Alleghany Stuartia). Flowers white, large and showy	1.00
Stuartia, racemosus (Snowberry). A graceful shrub. Berries white, long, persistent	.35
Styrax Japonica. Large shrub, with small glossy foliage and beautiful drooping pure white snowdrop-like flowers	1.00
Syringa Persica (Persian Lilac). Produces purple flowers, drooping branches	.50
Syringa vulgaris. The well-known Lilac. Bluish purple	.50
Syringa vulgaris alba. A white form of the above	.50
Syringa vulgaris alba grandiflora. Very large pure white trusses	.50
Syringa vulgaris Charles X. A strong, rapid growing variety, with large, loose trusses of reddish purple flowers	.50
Syringa vulgaris Marie Legraye. Large white panicles, best var	.50
Tamarix Africana. Handsome foliage, upright habit	.35
Tamarix Germanica vera. Foliage a glaucous green	.35
Tamarix Indica. Delicate foliage of a lively green color	.35
Viburnum plicatum. One of the most desirable flowering shrubs. Fine habit and foliage. Globular heads of pure white flowers	.50
Weigela amabilis. Flowers light pink. Very free	.35
Weigela amabilis alba. Pure white form of the above	.35
Weigela foliis variegatus. A grand variegated leaved shrub	.35
Weigela rosea. Producing fine rose-colored flowers	.35
Weigela variabilis. Brilliant crimson. A vigorous grower	.35
Zanthorhiza apiifolia. Dwarf compact shrub, with fern-like leaves and yellow flowers. Good for shady situation	.35

We have the largest and finest stock of Shrubs in America, and can give you good value in good plants with fine masses of fibrous roots. Call and see our Nurseries.

Bank of Rhododendron Maximum at South Orange, N. J.

Evergreen Foliage and Flowering Shrubs

A most desirable class of plants, with massive generally glossy foliage, which is evergreen through the winter, the foliage changing in many varieties to beautiful bronze purple and crimson hues, besides the fine and attractive flowers which are produced in spring and early summer, and on that account should be planted in every garden.

Each From

Abelia rupestris. Beautiful dwarf shrub, with small, glossy foliage covered with white flowers in late summer $0.50

Andromeda Catesbaeii. A grand, glossy-leaved plant, bearing white flowers. The foliage during fall turns a beautiful crimson, making it most effective for winter .50

Andromeda floribunda. A pretty plant of dwarf compact habit, dark green foliage and pure white flowers in spring 1.00

Andromeda Japonica. A taller shrub, sprays of white flowers 1.00

Artemisia abrotanum (Old Man, or Southernwood). Dark green foliage ..... .25

Azalea amoena. A neat, low growing shrub. The foliage is small, dark green, turning to bronze red in winter. In early May it is covered with a mass of purplish red flowers. One of the best early flowering plants 1.00

Azalea Indica alba. Flowers pure white, borne in great profusion 2.00

Azalea Oriental Hybrids. In several colors. See page — 1.00

Berberis aquifolium (Mahonia). An upright dwarf shrub, with glossy green foliage, turning to a beautiful shade of purple in winter ..... .50

Berberis fascicularis. A variety with more crested foliage ..... .50

Berberis Neubertii. A hybrid variety, with small, crenate foliage ..... .50

Buxus sempervirens arborea. The tall growing variety 1.00

Buxus sempervirens arborea variegata. A variegated form 1.00

Buxus sempervirens longifolia. Variety with elongated foliage 1.00

Buxus sempervirens pyramidalis. Upright habit 1.00

Buxus suffruticosa (Boxwood). The favorite border plant for old-fashioned and formal gardens, in all sizes from ..... .05

Calluna, vulgaris (Scotch Heather). Flowers in great profusion, pink or rosy-pink .. .50

Calluna vulgaris alba (Heather). Fine feathery foliage covered with masses of small, white flowers in late summer ..... .50

Calluna, vulgaris alba (White Flowered Scotch Heather). A form with white flowers .50

Twelve other varieties in stock ..... .50

Cassandra calyculata. Dwarf shrub, with white flowers ..... .50

Chamaedaphne, calyculata (Cassandra calyculata) (Leather-Leaf). Flowers white at first approach of spring ..... .50

Cotoneaster, buxifolia. Dwarf shrub, with small, glossy feathery foliage ..... .35

Cotoneaster Microphylla. Dwarfer variety, with smaller foliage ..... .35

Daphne Blagayana (White Garland Flower). Flowers white, fragrant ..... .50

Daphne cneorum (Garland Flower). Dwarf shrub, pink fragrant flowers ..... .50

Euonymus Japonicus. A beautiful glossy-leaved plant of upright habit ..... .35

Euonymus radicans arborescens. A dwarf, compact form, suitable for edging or as dwarf hardy shrub ..... .50

Ilex crenata. A dwarf Japan Holly. Perfectly hardy. For specimen or small hedges .50

Ilex, glabra (Inkberry, or Winterberry). Leaves dark green, shining ..... .50

Ilex opaca (Holly). The well known American Holly ..... .50

Kalmia latifolia (Mountain Laurel). Shining foliage, dense clusters of pink or nearly white flowers in spring 1.00

Leiopyhllum buxifolium. Dwarf shrub, covered with white flowers ..... .50

Leiophyllum buxifolium prostratum. A prostrate variety of the above ..... .50

Rhododendron Catawbiense. Hardy variety, producing freely large trusses of lilac purple flowers. The true Rhododendron color 2.00

Rhododendron maximum. The hardiest species, with massive foliage, covered with trusses of white to pale rose flowers in July 1.00

Rhododendron hybrids. We have a fine stock of the best selected twelve hardy varieties, varying in color from pure white to dark scarlet 2.00

Rhododendron, hybrids. A. Lincoln, Crimson. Album elegans, Blush-white. Album grandiflorum, Blush-white, large flowers. Atrosanguineum, Blood-red. Caractacus, Rich crimson. Catawbiense album, white. Charles Bagley, Cherry-red. Charles Dickens, Dark scarlet. Everestianum, Rosy lilac. President Lincoln, Soft rose. Roseum elegans, Rose. Roseum superbum, Light rose.

Fine stock in all sizes $2.00 each and upward.

Rhododendrons and Kalmias by the car load in any size and quantity.

This class and the Conifers are the only plants that give you the all-year-round "green effect"

Some Specimen Boxwoods at South Orange, N. J.

Buxus Suffruticosa (The Dwarf or English Box)

This variety is generally used for edging flower beds or walks, or for geometrical outline. It is of very slow growth and stays small and dwarf for years and years. However, if allowed to grow from fifty to two hundred years, it forms a grand bush, giving unusual tone to the garden not only as to beauty, but giving the whole surroundings age and finish. The large specimens are very scarce, and where a few of these could be used it certainly will make an effect not obtainable by any other plants.

Grand Centenarian Specimens

	Each		Each
3 to 5 inches for edging	$0.05	3 foot specimens, very old and fine.	$18.00
5 to 8 inches for edging	.08	3½ foot specimens, and as wide	30.00
8 to 12 inches for edging	.18	4 foot specimens, and as wide	40.00
8 to 12 inches, compact bushes	.25	4½ foot specimens, and as wide	50.00
1 foot specimens, compact bushes	.75	5 foot specimens, and as wide	65.00
1½ foot specimens, compact bushes	2.50	5½ foot specimens, and as wide	75.00
2 foot specimens, compact bushes	4.50	6 foot specimens, and as wide	85.00
2½ foot specimens, compact bushes	9.00	6½ foot specimens, and as wide	125.00

Buxus Sempervirens or Tree Box

One of our finest broad leaf Evergreen plants, hardy in most parts of the country and does fine especially if sheltered from the hot suns of the winter. This species could be used for innumerable purposes; the small plants for hedging, while the large plants could be used for larger hedges, or specimen plants either planted on the lawn, in the garden, in tubs or planted in vases, while the extra large specimens are choice plants that any garden can be proud of. The fan-shaped and sheared specimens add quaintness and interest when used in formal gardens.

Natural Bush

These are plants grown naturally as the plant elects and forms broad, round head bushes which can be used for innumerable purposes and are the easiest to take care of.

	Each		Each
10 inch high, for edging	$0.25	3½ foot specimens, very broad	$6.00
12 inch high, for edging	.35	4 foot specimens, very broad	9.00
15 inch high, for edging	.50	4½ foot specimens, very broad	14.00
18 inch high, for edging	.65	5 foot specimens, very broad	18.00
2 foot specimens	1.75	6 foot specimens, very broad	28.00
2½ foot specimens, broad	2.00	7 foot specimens, very broad	45.00
3 foot specimens, very broad	4.50	8 foot specimens, very broad	65.00

Extraordinary large specimens from one hundred to two hundred and fifty years old grown in the natural bush shape are very rare, choice specimens, and should be seen to be appreciated.

	Each
8 to 9 ft. high, 15 ft. in circumference	$95.00
8 to 9 ft. high, 18 to 20 ft. in circumference	135.00
10 to 12 ft. high, 20 to 25 ft. in circumference	175.00
12 to 14 ft. high, 22 to 25 ft. in circumference	225.00
13 to 15 ft. high, 25 to 28 ft. in circumference	250.00
14 to 16 ft. high, 25 to 30 ft. in circumference	275.00
15 to 18 ft. high, 22 to 28 ft. in circumference	265.00

Pyramidal Boxwood

These are plants trained in the pointed pyramidal form which makes a beautiful plant for formal work as well as for tubs, vases or group planting. These are used extensively for single specimen planting or for making miniature avenues.

Pyramids

	Each		Each
2 ft.	$1.75	4 ft.	$7.50
2½ ft.	2.50	4½ ft.	9.00
3 ft.	3.50	5 ft.	15.00
3½ ft.	5.00	6 ft.	25.00
		7 ft.	35.00

Standards

These are plants trained on straight, single stems from one to four feet high and then formed into a round semi-globular crown. These are used extensively for single specimen planting or for making miniature avenues and for tubs and vases.

	Each		Each
12 inch crown	$1.50	2½ ft. crown	$7.50
15 inch crown	2.50	3 ft. crown	15.00
18 inch crown	3.00	3½ ft. crown	25.00
2 ft. crown	5.00	3½ to 4 ft. crown	35.00

We have a beautiful old hedge 500 feet long from three to five feet in height, and from four to six feet in diameter. This hedge must be close to one hundred years old and would make a grand effect along a walk or a drive leading to a colonial residence or as a hedge around a choice flower garden.

Fancy Sheared and Trimmed Boxwood

Boxwood is a plant that adapts itself to be trained in endless shapes and forms and makes a choice object to stand in a prominent position, either in a flower garden or terrace or near residences.

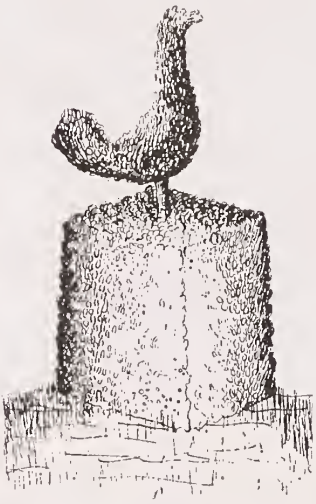
We will be pleased to send sketches of these to intending purchasers and would be pleased to supply these anywhere from $10.00 to $100.00 apiece, according to the size and beauty of the specimen.

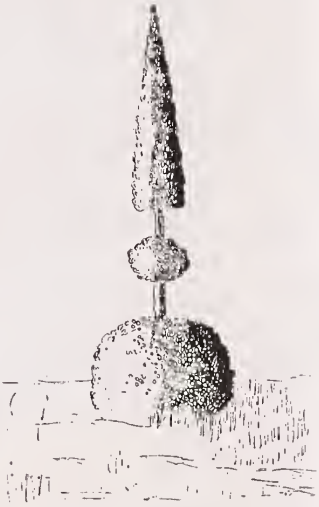
Balls.

	Each
1 foot each way	$4.50
2 foot each way	9.00
2½ foot each way	12.00
3 foot each way	18.00

Squares or Triangles

	Each
2 ft. high	$7.50
3 ft. high	12.00
4 ft. high	18.00
5 ft. high	25.00





THESE AND MANY OTHER FORMS, PRICE ON APPLICATION

Hardy Herbaceous Plants

These are the old-time favorites found in every old-fashioned garden—plants that have been neglected for a number of years, but which of late are receiving again the proper recognition due them on account of their many good qualities.

In the first place, they are inexpensive plants, not only in their original cost, but considering that when once planted they grow and increase from year to year, while the cost of maintenance is very slight.

With a good assortment of Hardy Perennials a continuous show of flowers can be kept from the early spring until the frost cuts down all vegetation. With a judicious selection of these plants, not only can flower beds and borders be made attractive, but when proper kinds are chosen the ponds and marshes can be turned into objects of admiration. Barren rocks and sand hills alike can be made beatiful, while, if planted in an informal, careless way, the pleasing effect of a wild garden is produced.

CULTURE.—The best time for planting Hardy Herbaceous Plants is from March to May, and from September to November. They require good, rich loam to grow them to perfection, while if the soil is perfectly drained, no protection is needed in the winter, with the exception of a slight cover to prevent the sudden thawing and freezing.

In the following list, only such varieties are given as we have found from long experience to be of real merit.

	Each
Acanthus, mollis, latifolius (Bear's Breech). Spikes of rose-colored flowers	$0.25
Achillea, Boule de Neige. An improvement on The Pearl	.15
Achillea, Eupatorium (Yarrow). Finely cut foliage, brilliant yellow flowers	.15
Achillea, Filipendula. Showy species with golden yellow flowers	.15
Achillea millefolia ruba. Pretty rose-colored flowers, easy grower	.20
Achillea serrata plena. "The Pearl." Pure white flowers all summer	.15
Achillea tomentosa. Fine for rockwork, yellow, dwarf grower	.20
Aconitum, Fischeri. Dwarf variety with very large pale blue flowers	.25
Aconitum, Lycoctonum. A free-flowering pale yellow	.25
Aconitum, Napellus (Helmet Flower). Large, dark blue flowers	.25
Aconitum, Wilsoni. Recent introduction from China, light violet-blue flower	.25
Adonis, Amurensis (Bird's Eye). Large, single yellow flowers	.50
Adonis, Amurensis fl. pl. Large, double yellow flowers	.50
Aegopodium, Podagraria varieqata (Bishop's Weed). Green and yellow foliage	.15
Agrostemma coronaria (Rose Campion). Pink flowers	.20
Agrostemma, Flos Jovis (Rose Campion). Deep pink flowers	.15
Ajuga Genevensis. Suitable for rockwork or fine for shady places	.15
Ajuga reptans. Blue flowers, compact grower	.15
Ajuga, reptans rubra (Bugle). Spikes of purplish-blue flowers, foliage dark	.15
Althaea rosea (Hollyhock). Single extra fine varieties	.20
Althaea rosea. Fine double varieties. All colors separate or mixed	.15
Alyssum rostratum (Mad-Wort). Bright golden-yellow flowers	.25
Alyssum, saxatile compactum. Flat heads of bright yellow flowers	.15
Anchusa Italicas, Dropmore Variety (The Improved Italian Alkanet or Bugloss). Rich gentian blue flowers	.25
Anemone Japonica. Flowers beautiful rose, in autumn	.20
Anemone Japonica alba. A white form of the above	.20
Anemone Japonica, Kriemhilde. Semi-double flowers, a lovely rose-pink color	.30
Anemone Japonica, Queen Charlotte (Japanese Windflower). Semi-double, pink	.15
Anemone Japonica rosea. A beautiful pink variety	.25
Anemone Japonica Whirlwind. Double white	.25
Anemone Pennsylvanica. Pretty white flowers	.15
Anemone sylvestris. Pure satiny, white flowers	.25
Anemones, Pulsatilla (Windflowers). Produces violet flowers, plant for the rockery	.15
Anemonopsis macrophylla. Hardy Perennial from Japan. Rich violet flowers	.50
Anthemis tinctoria (Marquerite). Large golden-yellow flowers	.15
Anthericum, Liliastrum (St. Bruno's Lily). Spikes of large white flowers	.25
Aquilegia Canadensis. Scarlet and yellow early	.15
Aquilegia, Californica Hybrida. Flowers yellow, pink, flesh, red	.15
Aquilegia chrysantha. Bright primrose yellow	.20
Aquilegia, coerulea (Rocky Mountain Columbine). Bright blue and white	.15
Aquilegia, Flabellata nana alba. Pure white of dwarf growth	.15
Aquilegia hybrids, finest assorted. The very best varieties	.20
Aquilegia Vulgaris (Common Columbine). Violet-blue; vigorous grower	.15
Aquilegia vulgaris alba. White flowers, useful	.15
Arabis, alpina (Rock Cress). Forming a dense carpet with pure white flowers	.15
Arabis, alpina flora pleno. A distinct and pretty double flowering form	.25
Armeria cephalotes. A very beautiful variety	.25
Armeria maritima (Sea Pink). Pretty rose flowers	.20
Armeria, maritima Alba (Thrift). Pretty white	.15
Armeria, maritima Splendens (Thrift). Bright rosy pink	.15
Armeria plantaginea. Broad foliage, rose flowers	.25
Artemisia Abrotanum (Old Man). Shrubby plant	.20
Artemisia Ludoviciana. A trailing species, silvery foliage	.15
Artemisia pontica. Well adapted for carpet bedding	.10

HARDY HERBACEOUS PLANTS—CONTINUED

Artemisia, Stelleriana (Old Woman). Deeply-cut silvery foliage..... $0.15
Arundo donax. Tall, stately glaucous leaves..... .25
Arundo donax fol. var. Beautifully variegated leaves..... .35
Asclepias, incarnata rosea (Butterfly Weed). Pretty rosy-flesh colored flowers.... .15
Asclepias tuberosa (Butterfly Weed). Orange red flowers..... .20
Aster. Many varieties for wild gardens. The best sorts only..... .10
Aster Nova Angliae. Purple with orange centre..... .15
Astilbe Arendsi, Ceres. Delicate, light rose-colored flowers with silvery sheen.... .35
Astilbe Arendsi, Pink Pearl. Bright silvery pink..... .35
Astilbe Arendsi, Salmon Queen. Graceful, beautiful salmon pink..... .35
Astilbe Arendsi, (Venus). Similar to Ceres, but of bright, deep violet-rose color... .35
Astilbe Arendsi, Vesta. Very graceful plumes of light lilac rose..... .35
Astilbe, Davidi. Pretty dark-green foliage, plumes of deep rose-violet..... .25
Astilbe, grandis. Companion to A. Davidi, panicles of white flowers..... .25
Baptisia, australis (False Indigo). Dark green foliage, spikes of dark blue flowers .15
Baptisia, tinctoria. Spikes of bright yellow flowers..... .15
Bletia Hyacinthina. A terrestrial Orchid, showy rosy-pink flowers..... .30
Bocconia cordata. Large cordate leaves..... .15
Boltonia asteroides. Tall, mass of white flowers..... .15
Boltonia latisquama. Flowers of beautiful blue color..... .15
Boltonia, nana (False Chamomile). Similar to the type, but only two feet high.... .15
Callirhoe, involucrata (Poppy Mallow). Large saucer-shaped flowers, rosy-crimson .15
Caltha, palustris (Marsh Marigold). Single bright yellow flowers..... .15
Caltha, palustris fl. pl. Double flowering..... .25
Campanula, alba. The white flowered form..... .15
Campanula, Carpatica (Carpathian Hare-bell). A pretty species; flowers clear blue .15
Campanula, glomerata (Clustered Bell-flower). Violet flowers..... .15
Campanula, glomerata Superba (new). Produces showy violet-blue flowers..... .25
Campanula, grandis. Saucer-shaped, rich violet-blue flowers..... .25
Campanula Grosseki. Produces its dark-blue flowers all summer..... .15
Campanula, lactiflora alba magnifica (New). Large white flowers..... .50
Campanula, lactiflora Coerulea. Pure blue flowers during July and August..... .25
Campanula, latifolia macrantha. Large purplish-blue flowers; May and June.... .15
Campanula Medium (Canterbury Bell). Choice, mixed..... .20
Campanula persicifolia. Flowers pale blue, useful..... .15
Campanula persicifolia alba. A white variety of above..... .20
Campanula, punctata. Large bell-shaped flowers, white spotted, rose..... .15
Campanula pyramidalis. An effective plant..... .20
Campanula, rotundifolia (Blue Bells of Scotland). True Hare-bell, with blue flowers .15
Campanula, Trachelium (Coventry Bells). Purple flowers; June and July..... .15
Cassia Marylandica (Senna). Yellow flower..... .25
Centaurea, dealbata (Knapweed). Distinct bright rose-colored flowers..... .15
Centaurea, macrocephala. Very large thistle-like golden yellow flowers..... .15
Centaurea, montana (Perennial Corn Flower). Large violet-blue flowers..... .15
Centaurea, montana alba. Large white variety of the above..... .15
Cerastium, tomentosum (Snow in Summer). Low silvery foliage and white flowers. .15
Chelone, glabra Alba (Shell Flower). Terminal spikes of creamy-white flowers.... .25
Chelone, lyoni. Heads of showy purplish-red flowers..... .25
Chrysanthemum, arcticum (The Arctic Daisy). Pure white flowers..... .15
Chrysanthemum, Hardy Garden, in 25 varieties. All colors, see special list..... .15
Chrysanthemum Leucanthemum Flore Pleno (new). Flower double white..... .50
Chrysanthemum, Nipponicum. Japanese species, thick foliage, pure white flowers. .15
Cimicifuga, Dahurica (Snake Root). Large spikes of creamy white flowers..... .25
Cimicifuga, racemosa. Bearing in July spikes of pure white flowers..... .25
Claytonia, Virginica (Spring Beauty). Low-growing plant, light pink flowers..... .15
Clematis, Davidiana. Bright green foliage, tubular bell-shaped flowers..... .15
Clematis integrifolia. Bells of blue flowers..... .35
Clematis recta. Upright white Clematis. Fine ..... .35
Clematis. Other varieties, see Vines
Convallaria majalis (Lily of the Valley). Clumps..... .25
Coreopsis delphinifolia. Compact plant, yellow flowers..... .25
Coreopsis Harvest Moon. Bright golden yellow..... .15
Coreopsis, lanceolata grandiflora. Flowers are a rich golden-yellow..... .15
Coreopsis, verticillate. Masses of small golden-yellow flowers..... .15
Coreopsis rosea. Flowers rose color, with yellow disc..... .15
Coronilla, varia (Crown Vetch). Bright pink and white Sweet Pea-shaped flowers. .15
Delphinium, Belladonna. Turquoise-blue flowers..... .25
Delphinium formosum (Larkspur). Rich blue, tinged purple..... .20
Delphinium hybrid (assorted varieties). Extra fine sorts..... .20
Delphinium Sinense (assorted varieties). Dwarf, free flowering..... .15
Delphinium Sinense album. A pure white form of the above..... .35
Desmodium penduliflorum. Late Flowering plant..... .25
Dianthus barbatus (Sweet William). Flowers various colors..... .15
Dianthus, deltoides (Pinks). Creeping variety, pink flowers, suited for rock garden. .15

HARDY HERBACEOUS PLANTS—CONTINUED

Dianthus, latifolius atracoccineus (Hybrid Sweet William). Crimson flowers..... $0.15
Dianthus plumarius albus. White Form..... .20
Dianthus plumarius plenus. Double, garden pink..... .20
Dianthus superbus. A very handsome variety..... .20
Dicentra eximea. Rose flowers..... .20
Dicentra spectabilis (Bleeding Heart). Flowers heart-shaped..... .20
Dictamnus, Caucasicus. A gigantic form with flowers double the size of the type.. .25
Dictamus Fraxinella. Fine spikes of purple flowers..... .25
Dictamus Fraxinella alba. White variety of above..... .25
Dielytra or Dicentra formosa (Plumy Bleeding Heart). A dwarf species..... .15
Digitalis, Gloxiniaeflora (Foxglove). We offer them in white, purple, lilac, rose.... .15
Digitalis purpurea (Foxglove). Ornamental in varieties..... .15
Doronicum, Caucasicum (Leopard's Bane). Very free-flowering, bright yellow..... .25
Doronicum, Clusii. Rich yellow; 2½ to 3 inches across..... .25
Doronicum, excelsum. Large orange-yellow; 3½ inches across..... .25
Echinacea purpurea. The purple Cone Flower..... .25
Echinacea purpurea hybrida. Fine varieties of above..... .35
Echinops, Ritro (Globe Thistle). Thistle-like deep metallic blue flowers..... .25
Epimedium, alpinum (Barren-wort). Crimson and yellow..... .25
Epimedium, niveum. Dwarf, early, pure white..... .25
Epimedium, sulphureum. Fine yellow..... .25
Erigeron, speciosus roseus (Flea Bane). Large rosy flowers, June to August..... .25
Eryngium amethystinum. A grand plant for shrubberies..... .15
Eryngium, maritimum (Sea Holly). Deeply cut pale blue foliage and flowers..... .25
Eulalia Japonica fol. var. Tall ornamental grass..... .25
Eulalia Japonica Zebrina. Variety with small striped foliage..... .25
Eulalia univittata (gracilis). Compact plant..... .25
Euonymus radicans. Fine evergreen creeper..... .15
Euonymus radicans arboreus. Upright form, desirable..... .25
Euonymus radicans fol. var. Fine variegated form..... .15
Eupatorium, Ageratoides (Thorough-wort). White flowers for cutting..... .15
Eupatorium, coelestinum. A pretty, hardy plant with light blue flowers..... .15
Eupatorium, purpureum Maculatum (Joe Pye Weed). Deeply colored form, purple.. .15
Euphorbia corollata (Flowering Spurge). Fine for cutting white flowers..... .20
Euphorbia, Cyparissias (Milk Wort). Cypress-like foliage, yellow flower-like bracts. .15
Euphorbia, polychroma. Beautiful in spring when it bears masses of yellow..... .25
Festuca glauca. Dwarf blue grass..... .25
Funkia, coerulea (Plaintain Lily). Blue, broad green leaves..... .15
Funkia cordata (Day Lily). Leaves ovate, flowers blue..... .20
Funkia grandiflora. Flowers pure white, large..... .20
Funkia Fortunei. Large yellow and green foliage..... .15
Funkia lanceolata. Narrow leaves, white flowers..... .15
Funkia, undulata media picta. Green and white foliage; purple flowers..... .15
Funkia undulata variegata. Beautiful variegated leaves..... .20
Gaillardia grandiflora hybrida. (Blanket Flower). Flowers all summer..... .20
Gentiana, Andrewsii (Blue Gentian). Flowers fine blue..... .25
Gentiana, scabra. A Japanese species..... .50
Geranium, grandiflorum album. Pure white variety of above..... .15
Geranium, grandiflorum (Crane's Bill). Pale lilac-blue flowers; one foot..... .15
Geranium sanguineum. Dwarf, crimson flowers..... .25
Geum coccineum (Avens). Brilliant scarlet flowers..... .15
Geum, Mrs. Bradshaw. A new scarlet. Blooms greater part of summer..... .25
Gillenia, trifoliata (Bowman's Root). White flowers tinged with pink..... .25
Glechoma hederacea variegata. Trailing variegated plant..... .15
Gypsophila, acutifolia (Baby's Breath). Strong-growing species, panicles, white.... .15
Gypsophila, cerastioides. Fine variety for rockery, small white flowers..... .15
Gypsophila paniculata (Baby's Breath). Small white flowers..... .20
Gypsophila, paniculata, flore plena (Double-flowering Baby's Breath). The pretty little double rosette-like flowers are produced through the summer..... .25
Gypsophila, repens. An elegant trailing giant for the rockery, white flowers..... .15
Helenium autumnale. Large yellow flowers..... .20
Helenium autumnale superbum. Tall yellow flowers..... .15
Helenium, pumilum magnificum. Useful golden yellow blossoms all summer..... .15
Helenium, Riverton Beauty. Rich lemon with purplish black cone..... .25
Helenium, Riverton Gem. Old-gold changing to wallflower-red..... .25
Helenium, rubrum (Sneeze Wort). Bright terra-cotta red; August and September.. .25
Helianthus Dowellianus. Small yellow flowers..... .25
Helianthus Maximilianus. Fine, late variety..... .20
Helianthus mollis grandiflorus. Chrome yellow, single flower..... .25
Helianthus multiflorus (Perrennial Sunflower). Large yellow flowers..... .25
Helianthus multiflorus grandiplenus. Improved form..... .20
Helianthus multiflorus plenus. Fine double flowers..... .15
Helianthus orgyalis. Drooping leaves, very free..... .25
Helianthus, rigidus japonicus (Hardy Sunflowers). Blooms in July; flowers yellow with dark centres..... .15

Field of Iris and Other Perennials

HARDY HERBACEOUS PLANTS—CONTINUED.

	Each
Heliopsis, laevis (Ox Eye). Large yellow flowers	$0.15
Heliopsis Pitcherianus. Free flowering plant	.15
Heliopsis, scabra zinniaeflora (Orange Sunflower). New double-flowering Orange Sunflower	.15
Helleborus niger (Christmas Rose). Pure white	.20
Hemerocallis, aurantiaca. Orange color, reverse, Indian-yellow	.25
Hemerocallis Dumortierii. Flowers large, orange yellow	.20
Hemerocallis, Florham. Rich golden-yellow	.25
Hemerocallis fulva. Common variety, tawny yellow	.15
Hemerocallis, Gold Dust. Bright Indian-yellow color	.15
Hemerocallis gramnifolius. Dwarf grower, orange flowers	.15
Hemerocallis Kwanso fl. pl. Fine, large red flowers	.25
Hemerocallis, Queen of May. Flowers of largest size, Indian yellow	.35
Hemerocallis rutilans. Fine, yellow flowers	.20
Hemerocallis Thunbergii Fragrant, golden yellow	.20
Hepatica, triloba (Liver leaf). A spring-flowering plant with blue flowers	.15
Herniaria, glabra (Turk's Herb). Moss-like; green foliage deep red in winter	.25
Hibiscus, "Crimson Eye" (Mallow). Immense size, white, crimson in center	.15
Hibiscus, Mallow Marvels (Mallow). Flowers enormous size; crimson, pink	.25
Hibiscus moscheutos (Swamp Rose Mallow). Light rosy color with darker eye	.15
Hieracium aurantiacum (Hawk-weed). The bright orange-red flowers	.15
Hieracium, rubrum. A bright colored form of the above	.15
Houstonia, serpyllifolia (Bluets, Quaker Lady). Early spring, light blue flowers	.15
Hypericum, Moserianum (St. John's-wort). Producing slender branched stems, golden-yellow, yellow stamens, crimson anthers	.15
Iberis, Little Gem. Very dwarf; a sheet of white; fine rock plant	.15
Iberis sempervirens (Evergreen Candytuft). White, flowers early	.20
Iberis, Snowflake. Pure white flowers borne in great masses	.15
Incarvillea, Delavayi (Hardy Gloxinia). Gloxinia-like, rose flowers	.15
Iris, alba. White veined pale lilac	.15
Iris aurea. Tall spikes of pure yellow flowers	.15
Iris cristata. Very dwarf, lilac and yellow flowers	.15
Iris, cuprea, or fulva. A distinct species with rich coppery flowers	.25
Iris Germanica (Fleur de lis). 15 beautiful varieties	.20
Iris gracilipes. A variety from Japan, delicate lilac-shaded flowers	.25
Iris Kaempferii (Japan Iris). 50 very beautiful varieties	.25
Iris ochroleuca. Pure white, orchid-like flowers	.25
Iris, Orientalis. Rich Violet-blue, very free and one of the best	.15
Iris, Pseudacorus. The common yellow Water Flag, for marshes and water	.15
Iris Siberica sanguinea. Large purple flowers, free flowering	.15
Iris, Snow Queen. Possesses all merits of the type, ivory-white	.15
Lathyrus latifolius (Everlasting Pea). Blooms freely	.20
Lavandula, vera (Lavender). The true Sweet Lavender; fragrant blue flowers	.15
Lepachys pinnata. Flowers fine light yellow	.20
Liatris, pycnostachya (Blazing Star). Spikes of light rosy-purple flowers	.15
Liatris scariosa (Button Snake-root). Purple flowers	.20
Liatris spicata (Blazing Star). Short purple spikes	.20
Linum perenne (Flax). Graceful foliage and blue flowers all summer	.15
Lobelia cardinalis (Cardinal Flower). Beautiful scarlet red	.15
Lobelias, syphilitica hybrida (Great Lobelia). Spikes of flowers varying from blue to white	.15
Lychnis chalcedonica. Flowers scarlet	.20
Lychnis, grandiflora. Large fringed apricot flowers	.35
Lychnis, grandiflora alba. Pure white	.35
Lychnis Haageana hybrida. Large flowers, all colors	25
Lychnis, Senno. Brilliant crimson	.35
Lychnis, Viscaria, Double Red (Campion). Double deep red fragrant flowers	.15
Lupinus polyphyllus (Lupine). Clear blue	.25
Lupinus, polyphyllus, albus. A white variety of above	.25
Lysimachia, ciliata (Fringed Loose-strife). Yellow flowers	.15
Lysimachia, clethroides. A fine variety, spikes pure white flowers	.15
Lysimachia, nummularia (Moneywort). Bright yellow flowers, likes shade	.15
Lysimachia, punctata. Plants 2 to 3 feet high, yellow flowers, July and August	.15
Lythrum, roseum superbum (Rose Loose-strife). Spikes rose-colored flowers	.15
Lythrum, roseum, Perry's Variety. Larger spikes of a cherry-red color	.25
Mertensia, Virginica (Blue Bells). Spring-flowering, handsome light blue flowers	.15
Monarda, didyma Cambridge Scarlet (Bergamot). Brilliant crimson-scarlet	.15
Monarda fistulosa. Flowers lilac-purple	.20
Monarda hybrida carminea. Deep carmine flowers	.15
Monarda hybrida lilacina. Tall, free flowering plant	.15
Myosotis palustris semperflorens (Forget-Me-Not). Perpetual flowering var	.15
Oenothera fruticosa (Evening Primrose). Yellow flowers	20
Oenothera, Missouriensis (Evening Primrose). Large golden yellow	.15
Oenothera, Speciosa. Pure white flowers, 3 inches across	.15

HARDY HERBACEOUS PLANTS—CONTINUED

	Each
Oenothera, Youngii. Large clusters of bright yellow flowers	$0.15
Orobus, lathyroides (Bitter Vetch). Bright blue pea-shaped flowers	.25
Orobus, vernus. Flowers purple, veined with red	.25
Pachysandra terminalis. Fine dwarf evergreen plant for ground cover	.15
Paeonia officinalis, alba. Blush white, deepening to rose	.30
Paeonia officinalis, rosea. Bright rose-pink	.30
Paeonia officinalis, rubra. Brilliant, glowing deep crimson	.30
Paeonia tenuifolia flore pleno (Fern-leaved Paeony). Rich crimson double flowers	.30
Paeonies. Pink, extra fine variety	.35
Paeonies. Pink and white, very beautiful	.35
Paeonies. Red, beautiful color, choice varieties only	.35
Paeonies. White, very fine, in several varieties	.35
Paeonies. Extra large clumps, 60c. to $1.00 each.	
Paeonies herbaceous, assorted. In best varieties only	.25
Papaver altaicum. Buff-colored flowers, all summer	.25
Papaver bracteatum. Blood-red flowers	.20
Papaver involucratum. Very fine, large-flowered	.20
Papaver nudicaule. Excellent for cutting	.15
Papaver Orientale. The finest perennial Poppy	.20
Pardanthus chinensis. Lily-like flowers	.15
Pentstemon barbatus. Deep, scarlet flowers	.20
Pentstemon Digitalis. Tall, white flowered	.20
Pentstemon, pubescens (Beard Tongue). Bright rosy-purple; July and August	.15
Phalaris arundinacea fol. var. Ribbon grass	.15
Phlox amoena. Favorite border plants, early	.15
Phlox, carolina ovata (Mountain Phlox). Bears masses of reddish-pink flowers	.15
Phlox, divaricata canadensis. Bloom early, large, fragrant lavender flowers	.15
Phlox paniculata, in assorted varieties. The very finest sorts	.15
Phlox paniculata. "The Pearl." Flowers pure white, the finest	.20
Phlox subulata (Moss Pink). Very dwarf, early	.15
Phlox subulata alba. A beautiful white form	.15
Phlox subulata atropurpurea. Deep colored flowers	.15
Physalis, Francheti (Chinese Lantern Plant). An ornamental variety, Winter Cherry, producing bright orange-scarlet lantern-like fruits	.15
Physostegia, alba. Pure white; very fine	.15
Physostegia, speciosa. Very delicate pink	.15
Physostegia, Virginica (False Dragon-Head). Bright, but soft pink	.15
Platycodon grandiflora. Large bells of blue color	.20
Platycodon, grandiflora album. A white-flowered form of the abeve	.15
Platycodon, grandiflorum (Balloon Flower, or Japanese Bell-flower). Deep blue.	.15
Plumbago, Larpentae (Lead-wort). Dwarf, beautiful deep-blue flowers	.15
Polemonium coeruleum (Jacob's Ladder). Blue flowers	.20
Polemonium coeruleum album. White variety of above	.25
Polemonium, reptans (Jacob's Ladder). Showy blue flowers during May and June.	15
Polemonium, Richardsoni. Sky-blue flowers, with golden anthers; June-July	.15
Polygonum cuspidatum crispulum. Feathery white flowers	.35
Polygonum Sachalinse. Handsome bushy plant	.30
Primula veris (English Primrose). Choice spring flowers	.20
Primula, veris superba (Primrose). A giant-flowered form, bright canary-yellow.	.20
Primula, vulgaris (English Primrose). The earliest spring flowers; yellow	.15
Pulmonaria, anqustifolia azurea (Blue Cowslip). The prettiest of the blue cowslips.	.25
Pulmonaria, saccharata Maoulata (Lungwort). Foliage silvery, blue flowers	.25
Pyrethrum roseum. Rose colored Daisy	.25
Pyrethrum roseum album. Pure white flowers	.25
Pyrethrum roseum carneum. Flesh colored flowers	.25
Pyrethrum roseum sanguineum. Rich crimson flowers	.25
Pyrethrum roseum, in assorted varieties	.25
Pyrethrum uliginosum (The Giant Daisy). White flowers, in fall	.20
Ranunculus, aconitifolius fl. pl. (Crow-foot). Flowers double, pure white	.15
Ranunculus, amplexicaulis. Dwarf, pretty single white flowers	.15
Ranunculus, repens fl. pl. (Bachleor's Buttons). Double bright golden yellow	.15
Rhexia, Virginica (Meadow Beauty). Rosy-purple blossoms	.15
Rudbeckia (Golden Glow). Double large flowers	.15
Rudbeckia Californica. Fine, pure yellow	.15
Rudbeckia fulgida. Orange yellow, disc dark purple	.20
Rudbeckia Mandaiana. Pure yellow, hybrid, fine	.35
Rudbeckia maxima (Cone-flower). Large yellow flowers	.25
Rudbeckia speciosa. Yellow, dark purple disc	.20
Rudbeckia subtomentosa. Fine for borders	.20
Salvia, azurea (Meadow Sage). Sky-blue flowers in greatest profusion	.25
Salvia, Pitcheri. Similar to the above, larger flowers, rich gentian blue color	.25
Salvia, Greggi. The brilliant carmine color is particularly bright from August on	.25
Santolina, chamaecyparissus Incana (Lavender Cotton). Silvery foliage	.10
Saponaria, Caucasica flore pieno (Double Bouncing Bet). White-tinted rose	.15
Saponaria, ocymoides (Soap-Wort). Masses of small bright rose flowers	.15

HARDY HERBACEOUS PLANTS—CONTINUED

	Each
Saxifraga, cordifolia (Megasea). Light pink	$0.25
Saxifraga, peltata. For moist situations; large leaves, pink flowers	.25
Scabiosa, alba. A pure white variety	.25
Scabiosa, Caucasica (Blue Bonnet). Soft shade of lavender	.25
Sedum album. Trailing white flowers	.15
Sedum, acre (Golden Moss). Much used for covering graves; flowers yellow	.15
Sedum, "Brilliant." Colored form of the preceding, being a bright amaranth red	.25
Sedum carneum. Trailing, pale rose flowers	.15
Sedum Fabarium (Stone Crop). Rosy pink flowers	.20
Sedum, Kamtschaticum (Stone Crop). Deep green foliage; yellow flowers	.15
Sedum, Lydium glaucum. A neat variety, with glaucous foliage	.15
Sedum populifolium. Upright habit, white flowers	.25
Sedum, sexangulare. Dark green foliage, yellow flowers	.15
Sedum, Sieboldi. Round, succulent, foliage; bright pink flowers	.15
Sedum, spectabile. One of the best border plants	.20
Sedum spectabile rubrum. Fine deep colored flowers	.25
Sedum spurium splendens. Trailing, yellow flowers	.15
Sempervivum (House Leek). Interesting plant. We furnish six distinct varieties.	.10
Senecio, Wilsonianus (Groundsel). Large cordate leaves, bright yellow flowers	.25
Shortia, galacifolia. Dwarf evergreen, bronzy-green foliage; flowers pure white	.25
Silphium, perfoliatum (Cup Plant). A tall growing, large yellow single flowers	.25
Solidago (Golden Rod), many varieties for wild gardens	.15
Spigelia, Marilandica (Indian Pink). Brilliant red, yellow flowers, yellow throat	.35
Spiraea aruncus (Meadow Sweet). White long spikes	.25
Spiraea astilboides. Flowers white, graceful	.25
Spiraea, elegans (Meadow Sweet). A free-flowering pure white, pink anthers	.15
Spiraea filipendula plena. White double flowers	.25
Spiraea Japonica. Pure white flowers	.15
Spiraea Japonica grandiflora. Larger and closer flowers	.25
Spiraea palmata. Brilliant crimson flowers	.25
Spiraea ulmaria plena. Double white flowers	.25
Spiraea venusta. A showy, red flowering species, fragrant	.15
Stachys lanata. White, silky foliage	.15
Statice, Gmelini (Sea Lavender.) Large panicles of violet-blue flowers	.15
Statice latifolia. Blue flowers on large panicles	.25
Statice, Tatarica. Reddish-purple flowers	.15
Stenanthium, robustum (Feather Fleece). Pure white, fleecy flowers	.50
Stokesia, cyanea (Cornflower Aster). Bearing lavender-blue cornflower-like blossoms	.15
Thalictrum, adiantifolium (Meadow Rue). Foliage fine and white flowers	.25
Thalictrum, glaucum. Fine-cut foliage; bronzy-yellow flowers in June	.25
Thermopsis, Caroliniana. A showy plant, long spikes, yellow flowers	.25
Thymus, citriodorus (Thyme). Lemon-scented foliage of bushy habit	.15
Thymus, lanuginosus (Woolly Thyme). A trailing variety with grayish foliage	.15
Thymus serphyllum. Trailing evergreen, pink flowers	.15
Thymus serphyllum album. Trailing evergreen, white flowers	.15
Tradescantia Virginica. Blue flowers	.15
Tradescantia, Virginica alba (Spider Wort). A white-flowered form	.15
Tricyrtis, hirta (Japanese Toad Lily). Flowers, creamy white; spotted brown	.25
Tricyrtis, macropoda striata. Useful foliage, variegated	.25
Trillium, grandiflorum (Wood Lily). Large white; probably the handsomest	.10
Tritoma, Pfitzerii (The Everblooming Flame Flower). Blooms a rich orange-scarlet	.25
Tritoma, uvaria grandiflora (Red-hot Poker). Flowers rich ochre red	.15
Trollius, Asiaticus flore croceo (Globe Flower). Very fine orange	.25
Trollius, Europaeus (Globe Flower). Large, bright yellow, globular flowers	.25
Tunica Saxifraga. Small pink flowers	.20
Valeriana, officinalis (Valerian) (Hardy Garden Heliotrope). Heads rose-tinted white flowers, with strong heliotrope odor	.15
Verbascum Phoeniceum. Red, white and violet flowers	.20
Veronica, amethystina (Speedwell). Amethyst-blue flowers in June and July; 2 feet	.15
Veronica, Incana. Bright silvery foliage, spikes amethyst-blue flowers	.15
Veronica longifolia subsessilis. Deep rich blue	.25
Veronica, pectinata. Fine for the rockery; masses of blue flowers in May	.15
Veronica, repens. A useful rock or carpeting plant, with light-blue flowers	.15
Veronica rupestris. Dark blue flowers	.20
Veronica spicata. Bright blue flowers	.20
Veronica Virginica. Tall spikes of white flowers	.20
Vinca, argentea variegata. Similar to Aurea, silver variegation	.25
Vinca, aurea (Periwinkle). A golden variegated variety	.25
Vinca minor (Periwinkle). Fine for growing under trees	.10
Vinca minor fl. pl. Double flowers, green foliage	.15
Vinca minor fol. var. Foliage, variegated, handsome	.20
Viola cornuta purpurea. Closely resembles the Princess of Wales Violet	.15
Yucca, filamentosa (Adam's Needle). Spikes of large fragrant creamy flowers	.25
Yucca flaccida. Longer leaves, taller spikes, white flowers	.35
Yucca flaccida auro-striata (Manda). Perfectly hardy Pandanus with golden stripes. Flowers large lily-like, very ornamental	1.00

Specimen Blue Spruce (Picea pungens glauca)
Price, $2.00 to $200.00, according to size.

We have the largest stock of specimens

Conifers or Evergreen Resinous Trees

One of the greatest classes of vegetation for outdoor ornamentation. From the loftiest trees, three hundred or more feet in height, to low prostrate shrubs rising barely a foot above the ground. These we consider as the most useful and most ornamental of our hardy trees, and which should be in every garden, either small or large. They can be used as isolated specimens for groups, hedges, windbreaks or shelters.

We have a grand stock of nearly two hundred varieties, in all sizes, from one foot to twenty feet in height, and would be pleased to send a special list of sizes and prices to intending purchasers.

Abies Concolor (Silver Fir Colorado)—One of the finest American evergreens.
Abies Concolor Violacea (Fir)—Bluer form of above.
Abies Canadensis (Hemlock Spruce)—Medium-sized tree, dark foliage.
Abies Nordmanniana (Nordman Fir)—Majestic, symmetrical form, dark green.
Biota Nana Aurea—Dwarf with flat golden branches.
Biota Orientalis—Taller than above, with lace-like foliage.
Juniperus Chinensis Albo Spica—Pyramidal, dark blue with white tips.
Juniperus Chinensis Aurea—Golden form of above.
Juniperus Communis Hibernica (Irish Juniper)—Erect, dense outline.
Juniperus Virginiana (Red Cedar)—Varies much in habit and color of foliage.
Juniperus Virginiana Glauca—Compact, conical habit with glaucus foliage.
Juniperus Pfitzeriana—Robust growth, dark green foliage, new.
Juniperus Japonica Aurea—Dwarf plant with golden foliage.
Juniperus Sabina—Dark green, dwarf.
Juniperus Procumbens—Dwarf, creeping variety, bluish color.
Larix Europaea (European Larch)—Tall growing pyramidal tree, drooping branches.
Picea Alba (White Spruce)—Medium height, pyramidal, foliage silvery gray.
Picea Alcockiana—Tall, dense habit, foliage pale green, glaucus underneath.
Picea Excelsa (Norway Spruce)—Rapid, lofty growth, pyramidal form, most popular.
Picea Excelsa Pendula—Pendulus variety of the Norway Spruce.
Picea Orientalis—Handsome, tall and compact, graceful habit, dark slender foliage.
Picea Polita—Distinct Japanese species. Erect and rigid habit, sharply pointed leaves.
Picea Pungens Glauca (Colorado Blue Spruce)—Lofty, pyramidal growth of rich blue color. one of the finest and hardiest conifers.
Picea Pungens Glauca Kosterii—Variety of the above. Finest blue color.
Pincus Austriaca (Austrian Pine)—Rapid growing tree; long, stiff, dark green needles.
Pinus Mugho—Upright spreading, small pine. General form of a bush.
Pinus Strobus (White Pine)—Most ornamental native pine; foliage light green.
Pinus Sylvestris (Scotch Pine)—Tall growing tree, stout, erect shoots, silver green.
Retinospora Filifera—Forms a wide cone, with delicate thread-like filaments.
Retinospora Filifera Aurea—Golden form of above, of dwarf growth.
Retinospora Pisifera—Large growing, pyramidal tree from Japan, green feathery.
Retinospora Pisifera Aurea—Golden form of the above.
Retinospora Plumosa—Small growing pyramidal tree, feathery clear green foliage.
Retinospora Plumosa Aurea—Golden variety of the above.
Retinospora Plumosa Sulphurea—Compact form, sulphur yellow color.
Retinospora Obtusa—Distinct, dark green of dwarf growth.
Retinospora Obtusa Nana—A curious, Japanese tree; dwarf, irregular growth.
Retinospora Obtusa Gracilis—Upright growth, slender and graceful, light green.
Retinospora Obtusa Lutea Nova—Upright growth. The best yellow evergreen.
Retinospora Squarrosa Veitchii—Beautiful silvery foliage. Extensively used.
Taxus Baccata (English Yew)—Large bush or tree, densely branched, dark green.
Taxus Hibernica (Irish Yew)—Erect, resembling a dark green pillar.
Taxus Cuspidata—Dwarf, dark green, beautiful form.
Taxus Brevifolia—Similar to above, but of more upright growth.
Thuya Occidentalis (Arbor Vitae)—Native tree of medium height. Valuable for screens and hedges.
Thuya Occidentalis Geo. Peabody—Golden form of above.
Thuya Occidentalis Compacta—Dwarf compact, deep green foliage.
Thuya Occidentalis Pyramidalis—Upright, compact like the Irish Juniper.
Thuya Orientalis—Upright, compact with lace like foliage.
Thuya Orientalis Compacta—Very dwarf form of above.

Dwarf growing Evergreens, our selection:

1½-2 feet	$1.50 each
2½-3 feet	2.25 each
3½-4 feet	3.75 each
4½-5 feet	5.00 each
5½-6 feet	7.50 each

Larger or selected specimens up to 20 feet high, price on application.

Tall growing tall Evergreens, such as Spruce and Pine, etc., our selection:

2-3 feet	$1.00 each
3-4 feet	1.75 each
5-6 feet	3.50 each
7-8 feet	5.00 each

Larger or selected specimens, price on application.

Visit Our Nursery and See Our Grand Stock of Conifers.

Evergreens as Screen for Stable

Hedge Plants

	Doz.	100
Acacia, or Honey-Locust. Gleditschia triacanthos. Thorny, almost impenetrable. 2 to 3 feet	$2.50	$20.00
Barberry, Common. Berberis vulgaris. A tall plant forming an excellent hedge or screen. 1½ to 2 feet	2.00	12.00
Barberry, Japanese. Berberis Thunbergii. Ornamental and defensive; rarely loses its lower branches. 1½ ft.	2.25	15.00
Large Plants. 1½ to 2 feet	2.75	20.00
Philadelphus coronarius. White Syringa. A tall hedge of free growth; valuable for partial shade	2.50	20.00
Privet, Californian. Ligustrum ovalifolium. The most popular Privet; foliage dark green; grows rapidly. The plants should be set ten to twelve inches apart. To form a dense hedge from the base, the plants should be pruned low for two seasons after planting.		
1 to 1½ ft.	1.00	6.00
2 to 2½ ft.	1.50	10.00
3 to 3½ ft.	2.00	12.00

Also large plants for screens.

	Doz.	100
Privet, Amoor. Ligustrum amurense. Large oblong glossy-green foliage and clusters of white, fragrant flowers; fine for hedges and mass plantings.		
1½ to 2 ft.	$1.00	$7.00
2 to 3 ft.	1.50	12.00
Privet, Chinese. Ligustrum Ibota. Very hardy and ornamental, desirable for partial shade. Should be closely trimmed for three or four years if compact form is desired.		
1 to 2 ft.	1.50	10.00
Larger Plants.		
2 to 2½ ft.	2.25	15.00
Privet, Manda's Golden. The most effective hedge imaginable.		
1 to 1½ ft. high	2.00	18.00
2 to 2½ " "	4.00	38.00
Rosa rugosa rubra. Rich green foliage, crimson flowers followed by orange-scarlet fruits	3.00	20.00
Rugosa alba. Large single white flowers	3.00	20.00
Spiræa Van Houttei. An excellent hedge, where a natural untrimmed effect is desired. 2 feet	2.25	15.00

Plants for Evergreen Hedges

	Doz.	100
Arbor Vitæ, American. Thuya Occidentalis. Forms a handsome, hardy, evergreen hedge.		
1½ to 2 ft.	$4.00	$30.00
2 to 2½ ft.	5.00	40.00
2½ to 3 ft.	7.00	55.00
3 to 3½ ft.	10.00	75.00

Boxwood. One of the finest plants for hedges, either very dwarf around flower beds, or taller around flower gardens. We have the largest stock in the country. See page devoted exclusively to Boxwood.

Hemlock Spruce. Tsuga Canadensis. Forms a handsome dark-green hedge. The best evergreen hedge for partial shade.

Distance apart	Doz.	100
1½ to 2 ft. (18 in.)	$6.50	$50.00
2 to 2½ ft. (24 in.)	$10.00	$80.00
2½ to 3 ft. (30 in.)	15.00	110.00

Norway Spruce. Picea excelsa.

Distance apart		
1½ to 2 ft. (18 in.)	4.00	30.00
2 to 2½ ft. (24 in.)	6.00	45.00
2½ to 3 ft. (27 in.)	8.00	60.00
3 to 4 ft. (30 in.)	15.00	100.00
4 to 5 ft. $2.50 each,	25.00	

	Each
Ilex crenata (Japan Holly). Fine evergreen plant for dwarf or medium high hedges.	
2 to 2½ ft. high	$0.75
3 to 4 " "	.90
Retinosporas in vars. Fine evergreen conifer in all shades of colors for medium or high hedges. Plants according to size or variety	$0.75 to 3.50

Plants for Screens

We grow special plants for immediate effect to hide unsightly objects either on your ground or that of your neighbors. Consult us in this matter.

Hardy Roses

Strong two year old plants

Roses, Hybrid Perpetual, 50c. Each.

Alfred Colomb—Bright crimson.
Anna De Diesbach—Rosy pink.
Baroness De Rothschild—Light rose.
Captain Christy—Soft rose.
Frau Karl Druschki—White.
General Jacqueminot—Scarlet crimson.
Gloire De Margottin—Dark red.
John Hopper—Pink.
Mad. Gabrielle Luizet—Rose.
Mabel Morrison—White.
Margareth Dickson—White.
Magna Charta—Bright pink.
Mrs. John Laing—Soft lilac rose.
Paul Neyron—Dark rose, large.
Prince Camille De Rohan—Crimson.
Ulrich Brunner—Reddish cerise.
Victor Verdier—Deep rose carmine.

Tea and Hybrid Tea Roses, 50c. Each.

American Beauty—Bright crimson.
Belle Lyonaise—Deep yellow, changing to salmon.
Bouquet D'or—Deep yellow.
Gloire De Dyon—Fawn with salmon.
Kaiserin Augusta Victoria—Creamy white.
La France—Pink, very floriferous.
Mad. Caroline Testout—Dark pink.
Killarney—Bright pink, fine.
Killarney—White, variety of above.
Souv. De La Malmaison—Flesh color.
Etoile De France—Bright red.
Gruss an Teplitz—Very red.
Safrano—Orange yellow.
Perle Des Jardins—Yellow, fine.
Jonkheer J. L. Mock—Bright red.
Lady Hillingdon—Orange yellow.
General McArthur—Special red.
Lyon Rose—Salmon pink, rare.
Mad. Ravary—Splendid orange yellow.
Le Progress—Bright yellow.
Gustave Regis—Canary Yellow.
Perle of Godesberg—Golden yellow.
George C. Ward—Bright red.
Sunburst—Very fine deep yellow.
Mrs. Aaron Ward—Yellow with pink.
Melody—Yellow, fine, new.
Hadley—Brightest red, fragrant.
Mrs. Geo. Shawyer—Delicate pink.
Mrs. Chas. Russell—Pink American beauty, very lasting.
My Lady—Seedling from Richmond.

Climbing Roses, 50c. Each; Larger Specimens $1.00 to $1.50 Each.

American Pillar—Single, 3 to 4 inches across, pink, with white eye.
Tausendschoen—Pink, changing to carmine, in trusses of 10 to 15 flowers.
White Dorothy Perkins—White, variety of the pink D. P.
Pink Dorothy Perkins—Soft-shell pink, lasting.
Crimson Rambler—Large clusters, crimson.
Multiflora—Single, white, very profuse.
Dawson—Pink, single, large.
Daybreak—Single, light flesh-colored.
Debutante—Soft pink, vigorous trailing.
Dr. Van Fleet—Single white, flat trusses.
Excelsa—Bright crimson.
Farquhar—Fine bright pink.
Hiawatha—Deep crimson, shaded white at base.
Lady Gay—Delicate cherry pink.
Silver Moon—Largest single white.
Rosa Wichuraiana (Memorial Rose)—Single white.
Lady Godiva—Soft, pale pink, like Dorothy Perkins in growth.

Hybrid Wichuraiana Roses of My Own Raising and Introduction, 50c. Each; Larger Specimens $1.00 to $1.50 Each.

Crimson Roamer—Deep crimson, single.
Evergreen Gem—Yellow buff.
Gardenia—Light yellow, the best.
Gladys Talbot—Dwarf, double pink.
Improved Universal Favorite—Larger and deeper in color than the type.
White Star—Pure white, single.
Jersey Beauty—Light yellow, single.
Manda's Triumph—Pure white, best of its color.
Pink Pearl—Soft pearl pink, fine.
Pink Roamer—Crimson, white center.
South Orange Perfection—Pink.
Universal Favorite—Deep pink, very floriferous.

Various Roses, 50c. Each.

Hermosa—Pink, very floriferous.
Persian Yellow—Deep yellow.
Soleil D'or—Copper yellow, fine.
Harrison Yellow—Bright yellow.
Mad. Norb. Levasseur (Baby Rambler)—Red, flowers continuously.
Catherine Zeimet—Pure white.
Annie Muller—Bright pink.
Baby Dorothy (Maman Levasseur)—Shell pink.
Rayon D'or—Bright yellow, shaded orange.
Clothilde Soupert—Very floriferous, light pink.

Extra strong pot-grown, three and four year old plants, 75c. to $1.00 each.
Standard Roses, best varieties, fine plants, $1.00 to $1.50 each.
Roses for greenhouse purpose, special quotation given.

Rose Gardenia (Manda)

(Wichuraiana x Perle des Jardins)

Strong grower, with large green foliage. Flowers produced singly on stems ½ to 1 foot long. When in bud, hardly distinguishable from Perle, bright yellow, and when open cream color, 3 to 3½ inches in diameter, incurving toward evening to perfect imitation of Gardenia as to shape and color, hence its name. Flowers are delightfully fragrant and produce freely. A grand rose for any purpose, 35c. to 75c. each.

We are the pioneer originators and introducers of Hybrid Wichuraiana Roses.

Hardy Vines and Creepers

On account of the habit of this class of plants, they are indispensable for covering posts, trellises, trees, stumps, walls, rocks, or banks; also for screens on piazzas. Besides the luxuriant foliage, they all have showy flowers, which add to their desirability for above purposes.

	Each From
Actinidia polygama. Flowers white, scented. One of the best climbers	$0.50
Akebia quinita. A curious climber, with fine foliage, purple flowers	.35
Ampelopsis quinquifolia (Virginia Creeper). One of the finest vines for covering walls, verandas, or trunks of trees	.35
Ampelopsis Veitchii (Boston Ivy). Too well known to need any description	.35
Aristolochia sipho (Dutchman's Pipe). A rapid climber with large, green foliage and pipe-shaped yellowish brown flowers	.75
Bignonia radicans (Trumpet Creeper). Large scarlet flowers	.35
Bignonia radicans grandiflora. Flowers salmon-colored	.50
Celastrus scandens. A native climber, with large, glossy leaves, yellow flowers, producing clusters of orange-capsuled fruit	.35
Clematis coccinea (Virgin's Bower). Flowers scarlet, bell shaped	.35
Clematis flamula. Flowers small, white, and very fragrant	.35
Clematis Henryi. Large, creamy white flowers, free grower	.50
Clematis Jackmannii. Large velvety, violet purple flowers	.50
Clematis Madame E. Andre. Flowers bright velvety red, large	.50
Clematis paniculata. A most desirable and beautiful vine, luxuriant grower, profuse bloomer, and possessing fine foliage. The flowers are white and fragrant, produced in great profusion in late summer	.35
Clematis Virginiana. A profusion of white flowers, followed by fluffy seeds	.35
Climbing Roses. In many varieties. See Roses, page —.	
Euonymus radicans. A grand evergreen creeping plant	.25
Euonymus radicans variegata. Fine form with silvery foliage	.25
Jasaminum humile. Evergreen, with yellow flowers in the early spring	.50
Jasminium nudiflorum. Produces multitudes of pale yellow flowers	.50
Hedera Canariensis (Ivy). A well-known evergreen vine, useful for covering walls or running up trunks of trees	.25
Lonicera Belgica (Honeysuckle). Blooms all summer. Red and yellow flowers, very fragrant	.35
Lonicera flava. A well known native vine, with yellow flowers	.35
Lonicera Halleana. Almost evergreen, white flowers, changing to yellow. Very fragrant. The best for general purposes	.35
Lonicera reticulata aurea. Foliage beautifully netted, or variegated, with yellow	.35
Lonicera sempervirens. Rapid grower, brilliant scarlet flowers	.35
Periploca Graeca (Silk Vine). A beautiful climber, with glossy green foliage and purple brown clusters of flowers	.35
Pueraria, Thunbergiana (Dolichos japonicus). Kudzu Vine. A hardy and remarkably vigorous vine, frequently producing stems 40 to 60 feet long in a single season. Flowers pea-shaped, purple	.50
Wistaria Sinensis. The most elegant and rapid growing of all climbing plants, producing long clusters of blue flowers	.50
Wistaria Sinensis alba. Same as above, flowers are pure white	.50
Wistaria fruticosa. Flowers pale blue, borne in short clusters	.50
Wistaria brachybotrys alba. Shorter growth than above, producing many white pendent clusters of flowers	2.00

Pot-grown plants and large sized plants for immediate effect always in stock at proportionate prices. From $1.00 to $3.00 each.

We recommend first-class **Gardeners** or **Superintendents** to take charge of your grounds and **greenhouses,** practical and trustworthy men that we know personally; if in need of any, write us with particulars.

American Plants, Seeds and Bulbs

Native collected plants, especially such as **Ferns, Orchids, Insectivorous Plants, Water** and **Bog Plants, Hardy Herbaceous** and **Alpine Plants,** also all the leading varieties of **native trees and shrubs.**

With our numerous collectors scattered all over this immense country where the flora is so diversified and beautiful, we are in the best position to furnish every variety of **Native American Plants** at a very reasonable price, considering that we do not send anything but first-class stock that will give results and satisfaction.

Should any one desire lighter or ordinary stock in large qantities, we will be pleased to submit a special figure for this, but strongly recommend to buy nothing but the very best and selected stock.

SPECIAL QUOTATION ON LARGE QUANTITY

Native American Ferns

	Price Each
Adiantum pedatum (Maidenhair)	$0.15
Adiantum pedatum var. Californicum	.35
Aspidium acrostichoides (Christmas Fern)	.15
Aspidium aculatum var. Braunii	.15
Aspidium cristatum	.15
Aspidium var. Clintonianum	.15
Aspidium Felix-mas (Male Fern)	.20
Aspidium Goldianum (Care)	.25
Aspidium marginale	.20
Aspidium munitum	.35
Aspidium Noveboracense	.15
Aspidium spinulosum	.15
Aspidium dilatatum	.15
Aspidium Thelypteris	.15
Asplenium angustifolium	.15
Asplenium ebeneum	.15
Asplenium Felix-foemina	.15
Asplenium Thelypteroides	.15
Asplenium Trichomanes	.15
Botrychium ternatum dissectum	.25
Botrychium obliquum	.25
Botrychium Virginicum	.25
Camptosorus rhizophyllus (Walking Leaf)	.25
Cryptogramma acrostichoides	.25
Cystopteris bulbifera	$0.15
Cystopteris fragilis	.15
Dicksonia punctilobula	.15
Lygodium palmatum (Climbing Fern)	.35
Lomaria spicant	.25
Onoclea sensibilis (Sensitive Fern)	.15
Onoclea struthiopteris	.25
Ophioglossum vulgatum (Adder's Tongue)	.25
Osmunda gracilis (Flowering Fern)	.25
Osmunda Claytoniana	.25
Osmunda cinnamonea (Cinnamon Fern)	.25
Pellaea atropurpurea (Cliff Brake)	.35
Pellaea andromedifolia	.35
Pellaea densa (Oregon Cliff Brake)	.25
Pellaea gracilis	.25
Phegopteris Dryopteris (Beech Fern)	.15
Phegopteris hexagonoptera	.25
Phegopteris Polypodoides	.25
Polypodium vulgare (Polypod.)	.15
Polypodium falcatum	.25
Woodsia Ilvensis	.15
Woodwardia angustifolia (Chain Fern)	.35
Woodsia obtusa	.25
Woodwardia Virginica	.25
Woodwardia radians clumps	.35

American Orchids

	Price Each
Aplectrum hyemale (Puttyroot)	$0.25
Calopogon pulchellus	.15
Cypripedium acaule (Lady's-slipper)	.15
Cypripedium Californicum	.50
Cypripedium montanum	.25
Cypripedium parviflorum (Small yellow lady's-slipper)	.25
Cypripedium pubescens (Large yellow lady's-slipper)	.25
Cypripedium spectabile (Showy Lady's-slipper)	.25
Cypripedium spectabile, large clump	.50
Cypripedium fasciculatum	.50
Epipactus gigantia	.25
Goodyera pubescens (Rattlesnake Plantain)	.25
Goodyera Menziesii	.35
Goodyera repens	.25
Habenaria blephariglottis (White fringed Orchis)	$0.25
Habenaria bracteata	.25
Habenaria ciliaris (Yellow fringed Orchis)	.25
Habenaria dilatata	.25
Habenaria hyperborea	.25
Habenaria Hookeri (Two-leaved Orchis)	.25
Habenaria psychodas (Purple Fringed Orchis)	.25
Liparis liliifolia (Twayblade)	.25
Liparis Loeselii	.25
Orchis spectabilis (Showy Orchis)	.25
Pogonia ophioglossoides	.25
Spiranthes cernua (Lady's Tresses)	.15
Spiranthes brevifolia	.25
Spiranthes gracilis	.25

Insectivorous Plants

	Price Each
Darlingtonia Californica, strong	$1.00
Dionaea muscipula (Venus's Fly-trap)	.25
Drosera filiformis	.25
Drosera longifolia	.25
Drosera rotundifolia	.15
Sarracenia purpurea, strong	.25
Sarracenia Drummondi	$0.50
Sarracenia flava	.35
Sarracenia rubra	.35
Sarracenia variolaris	.50
Sarracenia psittacina	.50

Hardy Herbaceous Plants

Cultivated or Freshly Collected Strong Stock and True to Name

	Price Each
Aconitum uncinatum	$0.15
Actaea spicata L., var. rubra	.15
Actaea alba	.15
Agave Virginica	.50
Aletris farinosa	.15
Amaryllis Atamasco	.05
Amianthium muscaetoxicum	.25
Amianthium angustifolium	.25
Amsonia Tabernaemontana	.25
Anemone patens, L., var. Nuttalliana	.25
Anemone Caroliniana	.20
Anemone parviflora	.20
Anemone multifida	.20
Anemone cylindrica	.20
Anemone Pennsylvanica	.15
Apios tuberosa	.15
Aquilegia Canadensis	.15
Aralia hispida	.15
Aralia quinquefolia	.15
Aralia trifolia	.15
Artemisia Ludoviciana	.15
Artemisia frigida	.15
Asarum Canadense	.15
Asarum Virginicum	.25
Asarum arifolium	.25
Asclepias incarnata	.15
Asclepias tuberosa	.15
Baptisia tinctoria	.15
Baptisia leucantha	.25
Baptisia leucophaea	.25
Baptisia australis	.15
Boltonia aesteroides	.15
Boltonia asteroides, nana, new	.15
Boltonia glastifolia, L'Her.	.15
Boltonia glastifolia, nana, new	.15
Cardamine pratensis	.15
Caulophyllum thalictroides	.15
Cassia Marylandica	.15
Chamaelirium luteum	.25
Chelone Lyoni	.15
Chimaphila umbellata	.15
Chimaphila maculata	.25
Chiogenes hispidula	.35
Chrysogonum Virginianum	.15
Chrysosplenium Americanum	.15
Cimicifuga racemosa	.15
Clintonia borealis	.15
Conoclinium coelestinum	.15
Coptis trifolia	.15
Coreopsis delphinifolia	.15
Coreopsis lanceolata	.15
Coreopsis rosea	.15
Cunila Mariana	.15
Dalibarda repens	.15
Dentaria diphylla	.15
Dicentra Canadensis	.15
Dicentra eximea	.15
Dicentra cucullaria	.15
Diphylleia cymosa	.15
Echinacea purpurea	.20
Epigaea repens	.20
Erythronium Americanum	.05
Eupatorium ageratoides	.15
Eupatorium purpureum	.15
Euphorbia corollata	.15
Galax aphylla	.25
Gaultheria procumbens	.35
Gentiana Andrewsii	.15
Geum triflorum	.15
Gillenia trifoliata	.25
Helenium autumnale	.15
Helianthus decapetalus	.15
Helianthus giganteus	.15
Helianthus mollis	.15
Helonias bullata	.20
Hepatica acutiloba	.15
Heuchera Americana	.15
Heuchera pubescens	.15
Hibiscus Moscheutos	.15
Hibiscus incanus	.25
Hibiscus grandiflorus	.25
Hibiscus militaris	.25
Hibiscus resplendens, new	$0.25
Houstonia purpurea	.15
Houstonia angustifolia, var. filifolia	.15
Houstonia coerulea	.15
Houstonia serpyllifolia	.15
Hydrastis Canadensis	.15
Hydrophyllum Virginicum	.15
Hydrophyllum Canadense	.15
Iris versicolor	.10
Iris cuprea	.25
Iris Virginica	.10
Iris verna	.15
Iris cristata	.15
Isopyrum biternatum	.15
Jeffersonia diphylla	.15
Lactuca Canadensis, L. var. integrifolia	.15
Lepachys, pinnata	.25
Lespedeza violacea	.15
Liatris elegans	.15
Liatris squarrosa	.15
Liatris cylindracea	.15
Liatris tenuifolia	.15
Liatris scariosa	.15
Liatris pilosa	.15
Liatris spicata	.15
Liatris graminifolia, var. dubia	.15
Liatris pycnostachya	.15
Liatris gracilis	.15
Liatris Chapmanii	.15
Liatris pauciflora	.15
Liatris odoratissima	.15
Liatris paniculata	.15
Liatris fruticosa	.15
Lilium Philadelphicum	.15
Lilium Catesbaei	.25
Lilium Canadense	.25
Lilium superbum, L. var. Carolinianum	.15
Lilium Grayii	.25
Lilium Carolinianum	.25
Linnaea borealis	.35
Lobelia cardinalis	.15
Lobelia syphilitica	.15
Lythrum salicaria	.15
Medeola Virginica	.15
Melanthium Virginicum	.15
Mertensia Virginica	.15
Milla biflora	.15
Mitchella repens	.15
Mitella diphylla	.15
Monarda didyma	.15
Monarda fistulosa	.15
Oenothera fruticosa	.15
Oenothera riparia	.15
Oenothera pumila	.15
Opuntia vulgaris	.25
Opuntia Rafinesquii	.25
Opuntia Polyantha	.25
Opuntia Missouriensis	.25
Pachysandra procumbens	.25
Parnassia parviflora	.15
Parnassia palustris	.15
Parnassia caroliniana	.15
Parnassia asarifolia	.15
Pedicularis Canadensis	.15
Pentstemon pubescens	.15
Pentstemon digitalis, Nutt, var	.15
Phlox Carolina	.15
Phlox glaberrima	.15
Phlox reptans	.15
Phlox divaricata	.15
Phlox pilosa	.15
Phlox subulata	.15
Physostegia Virginiana	.15
Phytolacca decandra	.15
Pinguicula lutea	.25
Pinguicula elatior	25
Pinguicula australis	.25
Pinguicula vulgaris	.25
Podophyllum peltatum	.15
Polemonium reptans	.15
Polemonium coeruleum	.15

Hardy Herbaceous Plants—Continued

	Price Each
Polygonatum biflorum	$0.15
Polygonatum latifolium	.15
Poterium Canadense	.15
Pyrola rotundifolia	.15
Pryola chlorantha	.15
Pyxidanthera barbatula	.25
Rhexia Virginica	.15
Rudbeckia fulgida	.15
Rudbeckia speciosa	.15
Rudbeckia triloba	.15
Rudbeckia subtomentosa	.15
Rudbeckia laciniata	.15
Rudbeckia Mandaiana, new	.35
Rudbeckia maxima	.25
Ruellia ciliosa	.15
Sanguinaria Canadensis	.10
Saxifraga Virginiensis	.10
Saxifraga Pennsylvanica	.10
Shortia galacifolia	.25
Silene Pennsylvanica	.15
Silene Virginica	.15
Silphium laciniatum	.15
Silphium terebinthinaceum	.15
Silphium integrifolium	.15
Sisyrinchium Bermudiana	.15
Smilacina racemosa	.15
Smilacina stellata	.15
Smilacina trifolia	.15
Smilacina bifolia	.15
Spigelia Marylandica	.25
Statice Limonium, L. var. Caroliniana.	.15
Stenanthium angustifolium	.25

	Price Each
Stenanthium robustum extra	$0.25
Stokesia cyanea	.15
Streptopus amplexifolius	.15
Streptopus roseus	.15
Stylophorum diphyllum	.15
Thalictrum anemonoides	.15
Thermopsis Caroliniana	.15
Thermopsis fraxinifolia	.25
Thermopsis mollis	.25
Tiarella cordifolia	.15
Tradescantia Virginica	.10
Trillium sessile	.15
Trillium recurvatum	.15
Trillium pusillum	.15
Trillium grandiflorum.	.15
Trillium erectum L., var. album	.15
Trillium cernuum	.15
Trillium stylosum	.15
Trillium nivale	.15
Trillium erythrocarpum	.15
Triosteum perfoliatum	.15
Uvularia frandiflora	.15
Uvularia flava	.15
Veratrum viride	.15
Veronica Noveboracens	.15
Viola pedata	.15
Waldensteinia fragarioides	.15
Xerophyllum asphodeloides	.25
Yucca filamentosa	.15
Yucca gloriosa	.25
Yucca aloefolia	.25
Yucca recurvifolia	.25

Bog and Water Plants

	Price Each
Acorus Calamus	$0.15
Arisaema triphyllum	15
Brasenia peltata	.25
Calla palustris	.25
Caltha palustris, L. var., parnassifolia.	.25
Dionaea muscipula	.25
Drosera	.25
Helonias bullata	.25
Menyanthes trifoliata	.25
Nelumbium luteum	.35
Nuphar advena	.25
Nuphar luteum var. pumilum	.25
Nuphar sagittaefolia	.35

	Price Each
Nymphaea odorata, Ait. var. minor	$0.25
Nymphaea tuberosa	.35
Nymphaea flava	.50
Orontium aquaticum	.15
Peltandra Virginica	.15
Pontederia cordata	.25
Sarracenias in vars.	.35
Sagittaria variabilis, Englm.	.15
Symplocarpus foetidus	.15
Trollius laxus	.35
Typha latifolia	.15
Typha angustifolia	.15
Vallismeria spiralis	.15

American Conifers

Collected Seedlings, One to Three Feet High.

	Price Each
Abies alba	$0.25
Abies Canadensis	.25
Abies balsamea	.25
Abies Fraseri	.25
Abies Caroliniana	1.00
Abies rubra	.50
Abies taxifolia	.50
Cupressus Lawsonii	.25
Cupressus Nutkaensis	.25

	Price Each
Juniperus Virginiana	$0.25
Pinus strobus	.25
Pinus pungens	.25
Picea pungens	.25
Picea pungens glauca	.50
Taxodium distichum	.25
Taxus baccata, L., var. Canadensis	.50
Thuja occidentalis	.25

American Vines

	Price Each
Adlumia cirrhosa	$0.25
Ampelopsis quinquefolia	.25
Bignonia capreolata	.25
Clematis verticillaris	.25
Clematis ochroleuca	.25
Clematis Baldwinii	.25
Clematis ovata	.25
Clematis viorna	.25
Clematis Pitcheri	.35
Clematis cylindrica	.25
Clematis crispa	.25
Clematis reticulata	.25
Clematis Virginiana	.25
Clematis Catesbyana	.25
Clematis holosericea	.25

	Price Each
Gelsemium sempervirens	$0.35
Ipomoea pandurata	.35
Passiflora incarnata	.25
Tecoma radicans	.25
Vitis acida	.25
Vitis bipinnata	.25
Vitis Labrusca	.25
Vitis Caribaea	.25
Vitis aestivalis	.25
Vitis cordifolia	.25
Vitis riparia	.25
Vitis vulpina	.25
Vitis indivisa	.25
Vitis incisa	.25
Wistaria frutescens	.25

Native American Bulbs

	Price Each
Brodiaea capitata, blue	$0.05
Brodiaea coccinea, Floral Fire-cracker	.05
Brodiaea ixiodes splendens	.10
Brodiaea lactea, milky white	.05
Brodiaea laxa	.05
Brodiaca laxa, purple king	.15
Brodiaea pedunculari	.05
Brodiaea Purdyii	.10
Brodiaea stellaris	.05
Brodiaea volubilis	.05
Bloomeria aurea	.10
Calochortus albus	.05
Calochortus albus, the pearl	.10
Calochortus amabilis	.05
Calochortus amoenus	.10
Calochortus Benthamii	.05
Calochortus catalina	.20
Calochortus clavatus, new	.30
Calochortus Gunnisonii	.20
Calochortus Howellii, rare	.30
Calochortus Leichtlinii	.15
Calochortus lilacinus	.05
Calochortus luteus	.05
Calochortus macrocarpus	.20
Calochortus Maweanus major	.05
Calochortus Maweanus roseus	.05
Calochortus nitidus	.10
Calochortus Nuttallii	.10
Calochortus plummerae, rare	.15
Calochortus pulchellus, True	.15
Calochortus Purdyii	.15
Calochortus splendens	.15
Calochortus splendens rubra	.15
Calochortus venustus citrinus	.05
Calochortus venustus, gold blotched	.20
Calochortus venustus, red to pink	.10
Calochortus venustus, El Dorado white	.10
Calochortus venustus oculatus	.05
Calochortus venustus purpurescens	.10
Calochortus venustus roseus	.10

	Price Each
Calochortus Vesta	$0.10
Camassia Cusickii	.15
Camassia esculenta, improved	.05
Camassia Leichtlinii, Cream	.10
Camassia Leichtlinii, Montana	.10
Camassia Leichtlinii, Purple	.10
Camassia Frazerii	.05
Camassia Frazerii alba	.10
Cooperia Drummondii	.05
Cooperia pedunculata	.05
Crinum Floridianum, rare	1.00
Cyclobothra flava	.05
Erythronium Californicum	.05
Erythronium Californicum, White Beauty	.10
Erythronium citrinum	.15
Erythronium giganteum	.10
Erythronium grandiflorum	.10
Erythronium grandiflorum robustum	.10
Erythronium Hartweggii	.10
Erythronium Hendersonii	.15
Erythronium Howellii, rare	.15
Erythronium purpurescens	.10
Erythronium revolutum Johnsonii	.20
Erythronium revolutum, pink beauty	.15
Erythronium praecox	.15
Erythronium type	.10
Fritillaria agrestis	.15
Fritillaria coccinea	.10
Fritillaria lanceolata gracilis	.10
Fritillaria liliacae	.15
Fritillaria pluriflora	.15
Fritillaria pudica	.10
Fritillaria recurva	.15
Trillium ovatum	.15
Trillium rivale	.20
Trillium sessile, Californicum	.50
Trillium sessile, snow queen	.20
Trillium sessile, rubra, deep maroon	.20
Zephranthus Texana	.05

American Lilies

	Price Each
Lilium Bloomerianum	$0.50
Lilium Bolanderii	.50
Lilium Canadense	.10
Lilium Carolinianum	.10
Lilium Columbianum	.25
Lilium flavum	.25
Lilium Grayii	.25
Lilium Humboldtii magnificum	1.00
Lilium Humboldtii type	.50
Lilium Kelloggii	.25
Lilium Maritium	.25
Lilium Pardalinum	.10

	Price Each
Lilium parviflorum	$0.35
Lilium parryii	.50
Lilium parvum, very large	.50
Lilium parvum luteum	.35
Lilium Philadelphicum	.25
Lilium Roezlii	.50
Lilium rubescens	.75
Lilium rubrum	.15
Lilium superbum	.10
Lilium Washingtonianum	.35
Lilium Washingtonianum, purpureum	.50

American Trees and Shrubs

Transplanted or Collected Stock, One to Three Feet in Height According to Variety

	Price Each
Acer Pennsylvanica	$0.25
Acer spicatum	.25
Acer saccharinum, var. nigrum	.25
Acer dasycarpum	.25
Acer rubrum	.25
Aesculus glabra	.25
Aesculus parviflora	.25
Aesculus flava, var. purpurescens	.25
Aesculus Pavia	.25
Alnus Oregona	.25
Amelanchier Canadensis	.25
Amelanchier " var. Botryapium	.25
Amelanchier " " oblongifolia	.25
Amelanchier " " rotundifolia	.25
Amelanchier " " alnifolia	.25
Amelanchier " " oligocarpa	.25
Amorpha fruiticosa	.25

	Price Each
Amorpha herbacea	$0.25
Amorpha canescens	.25
Amorpha nitida	.35
Andromeda polifolia	.35
Andromeda floribunda	.50
Andromeda speciosa	.35
Andromeda ligustrina	.35
Andromeda Mariana	.35
Andromeda Catesbaei	.35
Aralia spinosa	.35
Arbutus Menziesii	.25
Arctostaphylos Uva-ursi	.35
Arctostaphylos alpina Spreng	.35
Asimina triloba	.50
Azalea arborescens	.50
Azalea viscosa	.50

American Trees and Shrubs—Continued

	Price Each
Azalea nudiflora	$0.50
Azalea calendulacea	.50
Azalea Vaseyi	.50
Baccharis halimifolia	.25
Baccharis glomeruliflora	.25
Baccharis angustifolia	.25
Betula lenta	.25
Betula lutea	.25
Betula alba var. populifolia	.25
Betula papyracea	.25
Betula pumila	.25
Betula glandulosa	.25
Callicarpa Americana	.35
Calycanthus floridus	.25
Calycanthus laevigatus	.25
Calycanthus glaucus	.25
Carpinus Americana	.25
Cassandra calyculata	.35
Castanea vesca	.25
Castanea pumila	.25
Catalpa bignonioides	.25
Ceanothus Americanus	.25
Cephalanthus occidentalis	.25
Cercis Canadensis	.25
Chionanthus Virginica	.35
Cladrastis tinctoria	.35
Clethra acuminata	.35
Clethra aucurninata	.35
Compontia asplenifolia	.25
Cornus Canadensis	.25
Cornus florida	.25
Cornus circinata	.25
Cornus sericea	.25
Cornus stolonifera	.25
Cornus asperifolia	.25
Cornus stricta	.25
Cornus paniculata	.25
Cornus alternifolia	.25
Corylus Americana	.25
Crataegus spathulata	.25
Crataegus cordata	.25
Crataegus arborescens	.25
Crataegus coccinea	.25
Crataegus tomentosa	.25
Diervilla trifida	.25
Diervilla sessilifolia	.25
Diospyros Virginiana	.25
Dirca palustris	.35
Euonymus Americanus, var. obovatus	.25
Fagus ferruginea	.25
Fothergilla alnifolia	.25
Gaylussacia brachycera	.35
Gaylussacia dumosa	.35
Gaylussacia frondosa	.35
Gaylussacia resinosa	.35
Gaylussacia ursina	.35
Gleditschia triacanthos	.25
Gleditschia monosperma	.25
Gordonia Lasianthus	.35
Gordonia pubescens	.50
Gymnocladus Canadensis	.35
Halesia diptera	.35
Halesia tetraptera	.35
Hamamelis Virginica	.25
Hydrangea arborescens	.25
Hydrangea radiata	.35
Hydrangea quercifolia	.35
Ilex opaca	.50
Itea Virginica	.25
Kalmia latifolia	.35
Kalmia glauca	.35
Ledum latifolium	.35
Leiophyllum buxifolium	.35
Leiophyllum buxifolium var. prostratum	.35
Leucothoe Catesbaei	.35
Lindera Benzoin	.25
Liquidambar Styraciflua	.25
Lonicera sempervirens	.25
Lonicera flava	$0.25
Lonicera involucrata	.25
Lonicera ciliata	.25
Lonicera coerulea	.25
Lonicera oblongifolia	.25
Magnolia grandiflora	.50
Magnolia glauca	.50
Magnolia Umbrella	.50
Magnolia acuminata	.50
Magnolia cordata	.50
Magnolia Fraseri	.50
Magnolia macrophylla	.50
Menziesia ferruginea, Smith, var. globularis	.50
Myrica cerifera	.25
Negundo aceroides	.25
Nesaea verticillata	.35
Neviusia Alabamensis	.35
Nyssa multiflora	.35
Nyssa aquatica	.35
Oxydendrum arboreum	.35
Potentilla fruticosa	.25
Ptelea trifoliata	.25
Pyrus Angustifolia	.25
Pyrus arbutifolia	.25
Pyrus Americana	.25
Rhamnus Purshiana	.35
Rhododendron maximum	.50
Rhododendron Catawbiense	.50
Rhodora Canadensis	.50
Rhus typhina	.25
Rhus glabra	.25
Rhus copallina	.25
Ribes Cynosbati	.25
Ribes hirtellum	.25
Ribes rotundifolium	.25
Ribes gracile	.25
Ribes lacustre	.25
Ribes prostratum	.25
Ribes resinosum	.25
Ribes floridum	.25
Ribes rubrum	.25
Robinia viscosa	.25
Robinia hispida, var. Elliottii	.25
Rosa setigera	.25
Rosa Carolina	.25
Rosa lucida	.25
Rosa blanda	.25
Rubus odoratus	.25
Rubus Nutkanus	.25
Rubus Chamaemorus	.25
Rubus triflorus	.25
Rubus villosus	.25
Sambucus Canadensis	.25
Sambucus pubens	.25
Sassafras officinale	.35
Stuartia Virginica	.35
Stuartia pentagyna	.50
Symphoricarpus occidentalis	.25
Symphoricarpus racemosus, var. pauciflorus	.25
Symphoricarpus vulgaris	.25
Tilia Americana var. pubescens	.25
Vaccinium arboreum	.35
Vaccinium corymbosum	.35
Vaccinium Oxycoccus	.35
Vaccinium Pennsylvanicum	.35
Viburnum molle	.25
Viburnum pubescens	.25
Viburnum acerifolium	.25
Viburnum pauciflorum	.25
Viburnum lantanoides	.25
Viburnum Lentago	.25
Viburnum prunifolium	.25
Viburnum nudum	.25
Viburnum obovatum	.25
Viburnum dentatum	.25
Zanthoriza apiifolia	.25

Japanese Specialties

We are fortunate after two years of diligent search to receive a grand collection of Japanese plants, most of which have been imported to America for the first time.

To intending purchasers we will be pleased to give further particulars and also special quotations where large quantities of these beautiful plants could be used.

We beg to draw special attention to the following:

Besides these we are expecting other importations, particulars of which we will gladly give.

Japanese Iris

A grand collection of fifty choice and rare varieties at 25c., 35c., and 50c., the set of fifty varieties, one of each, for $12.00, $17.00 and $24.00, according to the size of clump.

Japanese Herbaceous Peonies

In twenty-five new, single and semi-double varieties. Price $1.00 each, set of twenty-five varieties, one of each, for $24.00.

Japanese Tree Peonies

The grandest and most complete collection ever imported. All shades, colors from pure white to scarlet, with flowers measuring from six inches to one foot in diameter. Price $2.00 each, set of fifty varieties, one of each, for $90.00.

Japan Lilies

	Each		Each
Lilium auratum	$0.25	**Lilium Batemanniae**	$0.25
Lilium speciosum rubrum	.20	**Lilium concolor**	.25
Lilium speciosum album	.25	**Lilium elegans**	.15
Lilium Krameri	.25	**Lilium Hansoni**	.50
Lilium auratum pictum	.50	**Lilium Henryi**	.75
Lilium a. rubro vittatum	.50	**Lilium rubellum**	.25
Lilium a. wittei	.50	**Lilium sulphureum**	.50

Hardy Perennials

	Each
Aconitum Fisheri, best of all monkshood	$0.25
Aconitum Lycotomum, very showy	.25
Adenophota verticillata, grows two feet	.25
Adenophota remotiflora, grows three feet	.25
Adenophota Nikoensis, very dwarf, blue flower	.35
Adonis Amurensis, large golden-yellow flower	.30
Adonis Amurensis fl. pleno, fine double variety	.30
Anemone Altica, alpine variety, azure blue	.50
Anemone flaccida, pure white flower	.25
Anemonopsis macrophylla, waxy delicate flowers	.25
Aquillegia Akitensis, creamy and blue	.35
Aquillegia grandulosa, brownish color	.25
Arnica Alpina, flower clear yellow	.50
Aruncus sylvestris, rare variety of spiraea	.50
Asparagus schoberioides, dwarf variety	.35
Bletia hyacinthina, hardy orchid, purple red	.35
Campanula lasiocarpa, dwarf clear blue	.50
Conandron ramondioides, flowers beautiful mauve	.35
Cardiandra alternifolia, perennial hydrangea	.75
Cypripedium Japonicum, hardy Lady's slipper Orchid	.50
Cypripedium macranthum, hardy Lady's slipper Orchid	.50
Epipactis falcata, hardy Orchid, golden flower	.35
Epipactis Thunbergii, larger form	.35
Fritillaria Camtschatensis, dark colored	.25
Fritillaria Camschatensis Japonica, creamy white	.25
Gentiana scabra buergeri, blue flowers	.35
Glaucidium palmatum, flowers large, clear blue	.50
Iris Kæmpferi fol. variegata	.35
Iris lævigata semperflorens, ever blooming, blue	.25
Iris gracillipes, soft blue	.25
Iris Japonica, lilac and yellow	.35
Lycoris radiata	.25
Lycoris sanguinea	.25
Lycoris squamigera	.25
Lychnis grandiflora, apricot colored flower	.35
Petasites variegata, lovely variegation	.35
Schizocodon soldaneloides, lovely alpine plant	.50
Shortia uniflora, rare alpine plant	.50
Sedum Sieboldi, dwarf evergreen variety	.25
Sedum Sieboldi variegated form	.35
Thalictrum baicalense	.35
Tricirtis hirta, rare and curious	.35
Tricirtis latifolia, larger grower	.35
Viola chærophylloides, sweetly scented	.35

Japanese Hardy Shrubs and Trees

	Each
Andromeda cernua rubens, red flower	$0.75
Andromeda campanulata, greenish pink	.75
Andromeda Japonica, white drooping flowers	.75
Andromeda Japonica fol. var., white flowers	1.00
Andromeda Japonica fol. var	1.00
Acer Japonicum aureum	1.00
Acer polymorphum atropurpureum	1.00
Acer polymorphum green	1.00
Acer polymorphum dissectum atropurpureum	1.00
Acer poly. dissectum green	1.00
Acer Megane x Dantsuki, several varieties grafted on one plant	2.00
Azalea Hinodegiri, well known red floriferous	1.00
Azalea Yodogawa, deep lilacs	1.00
Azalea rosæflora, double salmon-red	1.00
Azalea rosæflora erecta, upright variety	1.50
Azalea Omuraski, brightest purple	1.00
Azalea salicifolia, blush pink tinted with purple	1.00
Azalea Yægiri, brightest salmon red	1.00
Azalea Benigiri, an improved Hinodegiri	1.00
Azalea Kirishima, deep red	1.00
Azalea Fujimanyo, light purple, double flower	1.00
Azalea Kæmferi, red flowers, perfectly hardy	1.00
Azalea Kæmferi semi-pleno	2.00
Azalea ledifolia alba, large white flowers	1.00
Azalea ledifolia alba grandiflora, much larger flower	1.00
Azalea ledifolia albo pleno, double flower	1.50
Azalea ledifolia semi-pleno, petals inside of flower	1.50
Azalea ledifolia grandiflora superba, flowers tinted with pink, new	2.50
Azalea ledifolia akebona, blush pink	1.00
Azalea Wasadagi, blush pink	1.00
Azalea Rakan, purple flowers	1.50
Azalea Sakuragiri floriferous	1.50
Azalea rhombicum, purple pink	1.00
Cydonia Japonica pigmea	1.00
Daphne Genkwa	.75
Desmodium Japonicum alba	.35
Desmodium penduliforium	.25
Elaeagnus longipes	.35
Elaeagnus longipes fol. variegata	.50
Enkianthus Japonicus	2.00
Enkianthus campanulata	2.00
Enkianthus cernua rubens	2.00
Euonymus alatus	.50
Euonymus Japonica	.25
Euonymus Japonica fol. aurea variegata	.35
Euonymus radicans	.15
Euonymus radicans variegata	.15
Hypericum chinensis	.35
Hypericum patulum	.35
Ilex crenata	.50
Ilex microphylla	.50
Ilex rotundifolia	.50
Ilex integra	.50
Ilex Sieboldi	.50
Jasminum uniflorum, yellow	.35
Ligustrum macrophylla	.25
Ligustrum macrophylla fol. variegata	.35
Magnolia grandiflora, large white	2.00
Magnolia discolor, white and purple	2.00
Magnolia parviflora, white and purple	2.00
Magnolia salicifolia, (new) white	3.00
Magnolia stellata, white	2.00
Magnolia stellata rosea, pink	2.00
Magnolia Watsoni, white and purple	2.00
Mahonia, Japonica	.50
Mahonia fortunei	.50
Menziezia multiflora	1.00
Menziezia pentandra	1.00
Rubus Commersoni	.50
Virburnum odoratissima	.75

Hardy Climbing Plants

	Each
Akebia lobata	$0.50
Clematis Sieboldi, blue	.50
Clematis Sieboldi, double blue	.50
Clematis Sieboldi alba	.50
Clematis Sieboldi albo pleno	.50
Clematis heraclæfolia	.50
Stauntonia hexaphylla	.50
Tiny Pigmy Trees in Choice Variety in Japanese Pots	50 to 5.00

Japanese Rare Conifers

	Each
Cephalotaxus drupacea	$1.00
Cephalotaxus peduncalata	1.00
Cryptomeria docrydiodes	1.00
Cryptomeria docrydiodes superba	1.50
Cryptomeria Japonica	1.00
Cryptomeria Jindaisugi	1.00
Cryptomeria Bandaisugi	1.00
Cryptomeria Howosugi	1.00
Cryptomeria Kusarisugi	1.00
Cryptomeria cristata	1.00
Cryptomeria albo-variegata	1.50
Cryptomeria Yoshinosugi	1.50
Juniperus chinensis procumbens fol. variegata	2.00
Juniperus chinensis procumbens	1.00
Juniperus chinensis erecta fol. variegata	1.00
Juniperus Japonica aurea	1.00
Juniperus virginalis globosa, dark green	1.50
Juniperus virginalis globosa aurea	1.50
Retinospora filifera aurea	2.00
Retinospora obtusa green	2.00
Retinospora obtusa aurea	2.00
Retinospora obtusa gracilis green	2.00
Retinospora obtusa gracilis aurea	2.00
Retinospora lycopicides	2.00
Retinospora tetragona aurea	2.50
Retinospora felicoides	2.50
Retinospora tatsunamihiba	1.50
Taxus cuspidata brevifolia	1.50
Taxus tardiva	1.50
Taxus tardiva aurea	1.50
Thujopsis dolabrata	1.50
Thujopsis dolabrata variegata	1.50
Tsuga Sieboldi	1.50
Tsuga diversifolia	1.50
Sciadopytis verticillata	3.00

Hardy Aquatics and Semi-Aquatics

	Each
Acorus Japonica fol. variegata	$0.25
Acorus gramineus fol. variegata	.25
Juncus communis zebrina	.35

Hardy Bamboos

	Each		Each
Bambusa aurea	$0.75	Bambusa Kumasasa	$0.75
Bambusa Fortunei variegata	.35	Bambusa nigra	.75
Bambusa henonis	.75	Bambusa quadrangularis	.75
Bambusa heterocycla	.75	Bambusa aureo-striata	.75
Bambusa marmorea	.75	Bambusa viminalis	.75
Bambusa Metake	.75	Bambusa Japonica	.75

We are specializing Japanese Plants and have now on hand large quantity and variety of stock of every description with additional shipment by almost every steamer. If you are interested will be glad to mail you **Special Lists on application.**

Bulbs for Spring Planting

Following is a short list of the finest and most useful bulbous plants that would give a fine display of bloom during the whole Summer. Being inexpensive, we would advise our customers to use them extensively.

Lilies

We have a full collection of these beautiful bulbous plants and you will find them listed on page 62, under American Lilies and on page 64, under Japanese Lilies.

Gladioli

One of the showiest garden bulbs of the easiest culture, endless variety as well as long lasting quality, within the reach of everyone, they should be planted extensively. Following are the best named sorts while the mixtures also can be recommended.

America. Soft lavender pink	25c. per dozen;	$1.75 per 100
Agusta. Pure white with slight tint of lavender	40c. per dozen;	2.75 per 100
Baron Hulot. Deep blue of an indigo shade	40c. per dozen;	2.75 per 100
Brenchleyensis. Vermilion scarlet; one of the most showy	40c. per dozen;	2.75 per 100
Canary Bird. Canary yellow, very attractive	$1.00 per dozen;	8.00 per 100
Europa. One of the finest white Gladioli	2.00 per dozen;	15.00 per 100
Groff's New Hybrids. Flowers of great substance, large	35c. per dozen;	2.25 per 100
Mrs. Francis King. Flower is a large scarlet	40c. per dozen;	2.25 per 100
Mrs. Francis Pendleton, Jr. Pretty as Cattleya Orchid	$2.00 per dozen;	15.00 per 100
May. White, flaked rosy crimson	75c. per dozen;	5.00 per 100
Peace. Color beautiful white, with a pale lilac	$1.25 per dozen;	8.00 per 100
Panama. Seedling of America, deeper pink	75c. per dozen;	5.50 per 100
Princeps. Color rich crimson, with white bloches	40c. per dozen;	2.50 per 100
Empress of India. Deep crimson, almost black	40c. per dozen;	2.75 per 100
Pink Beauty. Soft rose with darker spots	25c. per dozen;	1.75 per 100
Primulinus. Flowers are a clear primrose yellow	75c. per dozen;	6.00 per 100

MANDA'S MIXTURES OF GLADIOLI

Scarlet and Red	40c. per dozen;	$2.50 per 100
Striped and Variegated	50c. per dozen;	4.00 per 100
American Hybrids	25c. per dozen;	2.00 per 100
White and Light. Mixed	40c. per dozen;	2.75 per 100
Lemoine's Spotted Hybrids. Mixed	30c. per dozen;	2.00 per 100
Orange and Yellow. Mixed	75c. per dozen;	5.00 per 100
Pink and Rose Shades. Mixed	40c. per dozen;	2.50 per 100
Manda's Mixtures of all types and colors	75c. per dozen;	5.00 per 100

Cannas

One of the most useful tuberous root plants in cultivation, can be used either for flower beds, borders, shrubbery or other purposes. Flowers all summer and succeeds in almost any situation.

Eagandale. Bronze fol., Red Flowers	10c. each;	$1.00 per dozen
Gustave Gumpper. Fine trusses, color a rich golden yellow	15c. each;	1.50 per dozen
King Humbert. Flowers 6-in. of brilliant orange-scarlet	10c. each;	0.75 per dozen
Mad. Crozy. Vermilion with gold border	10c. each;	0.75 per dozen
Meteor. Solid mass of deep, dazzling crimson bloom	25c. each;	2.50 per dozen
Mrs. Alfred F. Conard. Exquisite salmon-pink, flowers large	25c. each;	2.50 per dozen
Mrs. Kate Gray. Red, Tall Growing	15c. each;	1.50 per dozen
Mont Blanc. In color it is almost a pure white	10c. each;	0.75 per dozen
Panama. Rich orange red, with edge of bright golden yellow	$1.00 each;	10.00 per dozen
Queen Charlotte. Red, Band of Yellow	10c. each;	1.00 per dozen
Rosea Gigantea. Color, deep rich rose, almost a coral carmine	15c. each;	1.50 per dozen
Venus. Rosy pink with a mottled border of creamy yellow	10c. each;	0.75 per dozen
Cinnamon Vine. Hardy climber, bright green foliage	5c. each;	0.50 per dozen
Caladium Esculentum. (Elephant's Ear). Bulbs, 6 to 8 in.	10c. each;	0.75 per dozen
Caladium Esculentum. (Elephant's Ear). Bulbs, 8 to 10 in.	15c. each;	1.25 per dozen
Caladium Esculentum. (Elephant's Ear). Bulbs, 10 to 12 in.	20c. each;	2.00 per dozen
Caladiums, Fancy-leaved. The most beautiful Caladiums offered	40c. each;	4.00 per dozen
Gloxinia Erecta Grandiflora. All colors Mixed	15c. each;	1.50 per dozen
Hyacinthus Candicans. Magnificent spike, pure white flowers	10c. each;	0.75 per dozen
Ismene Calathina Grandiflora. Summer-flowering, snowy white	15c. each;	1.25 per dozen
Madeira Vine. Strong roots	5c. each;	0.50 per dozen
The Giant Montbretia. Deep orange, brownish center	5c. each;	0.50 per dozen
Tigridias, Giant California New Hybrids. In splendid mixture	10c. each;	0.75 per dozen
Tuberoses, Double Excelsior Pearl. Selected bulbs, 4 to 5 in.	5c. each;	0.50 per dozen

New Dahlia, Minnie Burgess (Best Scarlet Dahlia)

One of the Prize Winners of 1915 and 1916

Dahlias

These flowers which had the attention of Horticulturists 30 and 50 years ago, have come back again, and are the favorites of to-day. Not only have the flowers been improved in various ways, but many new types have been created, so that now we have Dahlias to suit all tastes and requirements. They are of easy culture and suitable for a 25-foot front as well as for an estate of 250 acres.

When placing an order for Dahlias, be sure and include our Novelties which you find described and illustrated on the front pages of this Catalogue.

The Best Dahlias of all. **Manda's Introduction.** See front of this book.

THE BEST 6 PEONY-FLOWERED.

Geisha. Orange red, with yellow center.....50c. each; $5.00 per dozen
Konigin Wilhelmina. Large pure white flower, 7-in. in diameter.25c. each; 2.50 per dozen
Bertha von Suttner. Beautiful salmon pink, shades yellow.....40c. each; 4.00 per dozen
Konigin Emma. Very large; soft rosy lake.....25c. each; 2.50 per dozen
Hampton Court. Bright mauve pink flower.....25c. each; 2.50 per dozen
Dr. Peary. Brilliant reddish mahogany color.....30c. each; 3.00 per dozen

THE BEST 6 CACTUS

Sweetbrier. Exquisite pink color and splendid stem.....50c. each; $5.00 per dozen
Countess of Lonsdale. Pleasing color, salmon pink and amber..25c. each; 2.50 per dozen
Kalif. Perfect Cactus form, in color a pure scarlet.....75c. each; 7.50 per dozen
Rene Cayeux. Brilliant geranium red; free flowering.....25c. each; 2.50 per dozen
Wotan. Salmon-rose color, shading to old gold.....30c. each; 3.00 per dozen
Wolfgang von Goethe. Rich apricot, with carmine shadings....30c. each; 3.00 per dozen

THE BEST 6 DECORATIVE.

Delice. Color a glowing rose pink, perfect shade.....25c. each; $2.50 per dozen
Hortulanus Fiet. Delicate shade of shrimp pink shaded.....75c. each; 7.50 per dozen
Jack Rose. Brilliant crimson red.....25c. each; 2.50 per dozen
Jeanne Charmet. Pleasing shade of violet rose.....25c. each; 2.50 per dozen
Le Grand Manitau. Best Variegated Dahlia of decorative type..50c. each; 5.00 per dozen
Souvenir de Gustave Doazon. Profuse-flowering, crimson red.. color .....25c. each; 2.50 per dozen

THE BEST 6 SHOW.

A. D. Livoni. Clear pink, perfect flowering.....25c. each; $2.50 per dozen
Chas. Lanier. Very rich yellow, fine for cutting.....25c. each; 2.50 per dozen
Cuban Giant. Bright Maroon, free and early.....25c. each; 2.50 per dozen
Ruby Green. Large flower, ruby red richly shaded.....25c. each; 2.50 per dozen
Yellow Duke. Primrose yellow, of good form.....25c. each; 2.50 per dozen
W. W. Rawson. Color pure white, overlaid with mauve.....50c. each; 5.00 per dozen

THE BEST 6 POMPON.

Catherine. Well formed, primrose yellow.....25c. each; $2.50 per dozen
Crimson Queen. Deep crimson, shaded purple.....25c. each; 2.50 per dozen
Darkness. Deep velvety maroon.....25c. each; 2.50 per dozen
Kleine Domitea. Orange buff; always in flower.....25c. each; 2.50 per dozen
Nerissa. A beautiful shade of lively mauve pink.....25c. each; 2.50 per dozen
Snowclad. A fine pure white.....25c. each; 2.50 per dozen

THE BEST 6 CENTURY SINGLE.

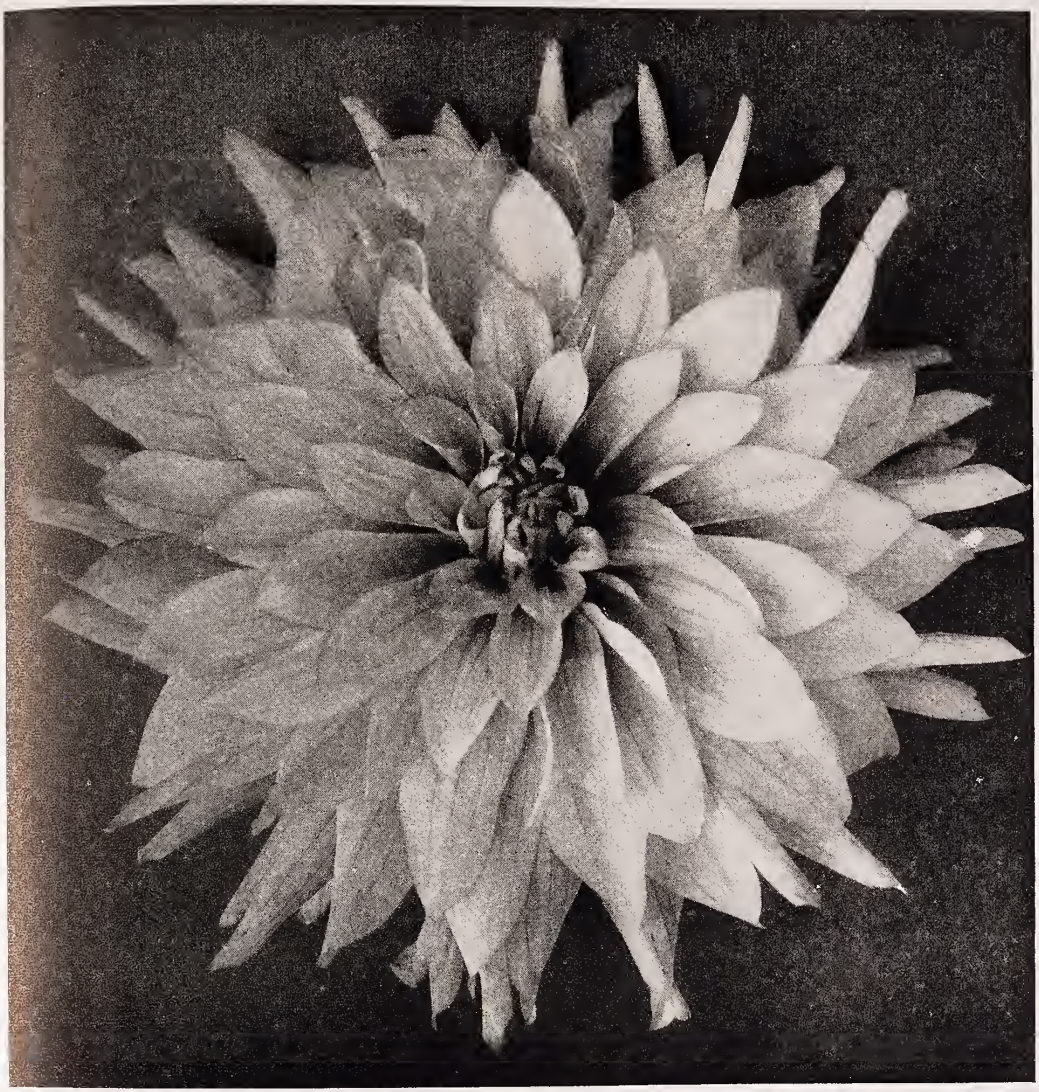
Eckford Century. Pure white, penciled crimson.....50c. each; $5.00 per dozen
Golden Century. A splendid large primrose yellow.....25c. each; 2.50 per dozen
Rose-Pink Century. Flowers 6 inches, of a clear rose-pink color.25c. each; 2.50 per dozen
Twentieth Century. Intense rosy crimson, shading to almost.. white .....25c. each; 2.50 per dozen
White Century. White with large, heavy petals.....25c. each; 2.50 per dozen
Wildfire Century. Brilliant cochineal red, with orange-scarlet 25c. each; 2.50 per dozen

BEST 4 DUPLEX CENTURY.

Centaur. Brilliant orange red, shaded crimson.....40c. each; $4.00 per dozen
Merry Widow. Deep scarlet; flowers of very large size.....25c. each; 2.50 per dozen
Prairie Fire. A rich poppy red, very free.....25c. each; 2.50 per dozen
Sensation. Brilliant vermilion red, heavily tipped with white.25c. each; 2.50 per dozen

Begonias Tuberous-Rooted Single-Flowering. True to color.. .....10c. each; $0.75 per dozen; $5.00 per 100
Mixture. Equal proportions of the colors..... 5c. each; 50c. per dozen; 4.00 per 100
Double-Flowering. Double flowers, varieties to color.....15c. each; $1.50 per dozen
Mixture. Equal proportions of colors.....12c. each; 1.25 per dozen

New Dahlia, Mrs. Alfred I. du Pont (Winner of over 20 Prizes)



Albert Manda (Manda) (Less than One-half Natural Size)

The largest Dahlia in Cultivation. Unbeaten, as shown singly or in sets with other Novelties.

Be sure to order this as well as the other 11 varieties, as described on pages—4, 5, 16, 17, 18.

Greenhouse Foliage Plants

This is a class of plants which is becoming more popular every day. Their fine marked foliage and graceful habit make them great favorites. There is nothing equal to a house filled with a collection of these plants.

	Each
Abutilon Sawitzii. Dwarf habit, green and white foliage	$0.25
Abutilon Thompsoni. Green, with yellow blotches	.25
Aglaonema picta. Bright foliage, very durable	.75
Aglaonema Robelenii. Good decorative plant with silvery foliage	.75
Ananassa sativa variegata. The variegated pineapple, very showy	3.00
Ananassa Porteana. Fine variety, of easy culture	3.00
Araucaria excelsa (Norfolk Island Pine). Fine for cool temperature	3.00
Araucaria excelsa glauca. A variety with bluish tint. Choice	4.00
Araucaria excelsa glauca compacta. Effective and distinct	5.00
Alocasia macrorhiza variegata. White and green, large foliage	1.00
Alocasia metallica. Massive, metallic-bronze. Rare plant	2.00
Alocasia Sanderiana. Rare species. Bronze and silver	3.00
Alocasia Sedeni. Bronze leaves, with white midrib, massive	2.00
Anthurium crystallinum. Massive, velvety foliage	1.00
Anthurium grande. Long, bronze foliage, very showy	1.00
Anthurium magnificum. Showy, bronze leaves	1.00
Anthurium regale. Good, hardy variety, bronze and silver	1.00
Anthurium Veitchii. Long leaves of massive texture	3.00
Anthurium Waroqueana. Noble plant with very long leaves	3.00
Asparagus decumbens. Drooping species, graceful	.75
Asparagus plumosus. Climbing plant, indispensable	.25
Asparagus nanus. Very fine for bouquets, or as pot plant	.25
Asparagus Sprengeri. Graceful drooping species, light green	.25
Asparagus tenuissimus. Fine, feathery foliage, very useful	.25
Aralia filicifolia. Graceful fern-like foliage	.50
Aralia Guilfoylei. Beautiful variegated foliage	.50
Aralia gracillima. Fine palmately divided leaves	1.00
Aralia Papyrifera. Velvety, grayish foliage	.75
Aralia Sieboldii. Broad, massive leaves	.50
Aralia Sieboldii variegata. Variegated form of the above	1.50
Aspidistra lurida. Most durable, effective plant	.75
Aspidistra lurida variegata. White striped form	1.00
Bambusa arundinacea. Graceful and decorative	2.00
Begonia argentea guttata. Foliage spotted with white	.50
Begonia maculata. Tall, white spotted	.30
Begonia manicata aurea. Yellow, variegated leaves	.75
Begonia metallica. Rich colored foliage	.25
Begonia Rex. In twelve varieties, very ornamental	25 to .50
Bomeria argentea. Silvery foliage, large grower	1.00
Billbergia Liboniana. Interesting pineapple, pink flowers	1.00
Bromeliads. In 20 varieties, rare plants	$1.00 to 3.00
Caladiums. In best varieties, very ornamental	35c. to 1.00
Campylobotrys Ghiesbrechtii. Reddish bronze foliage	.50
Campylobotrys Ghiesbrechtii variegata. White and red	.75
Costus zebrina. Large massive green leaves	.75
Croton. In choicest 25 varieties, very showy plant	50c. to 1.00
Cissus discolor. Beautiful climber with bright foliage	.50
Cyanophyllum magnificum. Noble plant	2.50
Cycas circinalis. More graceful foliage than Revoluta	5.00
Cycas revoluta (Sago Palm). Very useful plant	1.00
Cyperus alternifolius. Fine decorative plant	.25
Cyperus alternifolius variegatus. Foliage variegated	1.00
Cyperus gracilis. Fine compact growing plant	.25
Dieffenbachia Baraquiniana. White and green foliage	.50
Dieffenbachia Bausei. Yellow and white foliage, very showy	.75
Dieffenbachia Bowmanni. Yellow foliage, ornamental	.75
Dieffenbachia picta. Green leaves, spotted white	.75
Dionaea muscipula (Venus' Fly-Trap). Very interesting plant	.50
Dracaena amabilis. Green, white and pink foliage	1.00
Dracaena Draco (Dragon Tree). Fine massive plant for vases	1.00
Dracaena fragrans. Broad green arching leaves	.50
Dracaena Godseffiana. Compact bushy plant, with spotted foliage	.50
Dracaena hybrida. Red, white and pink foliage	1.00
Dracaena indivisa. Narrow leaved, for vases, very hardy	.50
Dracaena Lindeni. Green with yellow stripes	2.00
Dracaena Massangeana. Green with yellow middle	1.75
Dracaena Sanderiana. Narrow leaves, white and green	.50
Dracaena Shepherdi. Broad red and yellow foliage, very showy	1.00
Dracaena terminalis. Bright red and rose foliage	.50
Dracaena Youngii. Deep purple foliage, easy grower	.50

GREENHOUSE FOLIAGE PLANTS—Continued

	Each
Dracaena. 25 other varieties, according to size	50c. to $3.00
Eucalyptus globulus. Australian blue gum tree	.25
Eucalyptus citriodora. Slender habit, lemon scented	.35
Ficus radicans fol. var. Creeping species, small white and green foliage	.50
Ficus repens. Useful for covering walls or edges of benches	.25
Ficus elastica. The well-known rubber-plant	.50
Ficus elastica variegata. Yellow and green foliage	2.50
Ficus Parcellii. White splashed leaves	1.00
Fittonia argyroneura. Beautiful stove evergreen plant	.25
Fittonia Verschaffeltii. Midrib of foliage dark red	.25
Grevillea robusta. Foliage plant of graceful habit	.50
Hedera (Ivy). In 12 varieties for greenhouse or garden	.25
Heliconia aureo-striata. Strikingly handsome plant, yellow foliage	2.00
Hibiscus Cooperi. Nicely variegated foliage, pink and white	.50
Laurus nobilis (Sweet Bay Tree). Decorative plant for lawns. Sizes and prices on application.	
Maranta Kerchoveana. Green, with purplish blotches	.50
Maranta Legrelliana. Green, with a band of white	.50
Maranta Lietzii. Deep metalic green	.50
Maranta Makoyana. Distinct markings	1.00
Maranta Massangeana. Foliage beautifully marked	.50
Maranta micans. Shiny green and white	.50
Maranta Porteana. Bright green, striped with white	.50
Maranta princeps. Rich dark green leaves	1.00
Maranta pulchella. Good variety for general purposes	.50
Maranta zebrina (Zebra Plant). Velvety light green	.50
Maranta undulata. Dark green, with white midrib	.50
Maranta arundinacea variegata. Beautiful leaves	.75
Maranta Goveana. Light green, with dark markings	.35
Mimosa pudica (Sensitive Plant). Interesting plant	.25
Musa Cavendishii (Banana Plant). For greenhouse fruiting	2.00
Nepenthes. In best varieties, interesting plants	$3.00 to 5.00
Ophiopogon Jaburan fol. var. Dwarf, variegated plant	.50
Panicum variegatum. White striped foliage	.15
Panax Victoriae. Variegated leaved stove shrub	.50
Pandanus utilis. A beautiful house plant, very durable	.50
Pandanus Veitchii. Long, narrow, variegated leaves	1.00
Paulinia thalictrifolia. Beautiful fernlike foliage	.75
Peperomia argyraea. Fleshy leaves, very handsome	.35
Philodendron spectabile. Large, massive foliage, ornamental	1.00
Philodendron pertusum. Grand foliage, very durable	1.00
Philanthus nervosus pictus. Beautiful colored foliage	.50
Photos aureus. Creeping plant, golden foliage, very durable	.50
Photos argyraea. Silvery green leaves, creeping habit	.50
Phillotaenium Lindeni. Variegated leaves, showy stove plant	1.00
Reineckia carnea. Dwarf, bright green, very hardy	.25
Reineckia fol. var. Beautifully variegated, useful plant	.50
Rhodea Japonica variegata. Variegated plant	.75
Sansevieria Zeylanica. Curious zebra striped foliage	1.00
Sphaerogyne latifolia. Massive, velvety green leaves	1.50
Strobilanthes Dyerianus. Bright foliage	.25
Tradescantia discolor. Green and purple leaves	.50
Vinca major variegata. Light green, white margins	.35

Exchanges and Purchases

Notwithstanding that our collection of plants of all classes is very large, we are always ready to hear or enter into correspondence with parties for either any new or rare plants for sale or exchange for other stock. We will trade liberally with anyone having overgrown large species or new useful horticultural plants or having accumulated a large stock of every-day greenhouse or garden plants who wish to dispose of or exchange for some choice or rare varieties to add to their collection. We would also be pleased to enter into correspondence with any gentleman intending to travel in countries that have not been much explored, where there would be a chance for discovering and adding some new and rare species of plants. In each case we would thank the intending correspondent to state everything plainly and give full details and information so as to enable us to act decisively and promptly.

On receiving such information, it should be preferably addressed to the main office, South Orange, N. J., U. S. A.

All Fertilizers supplied. Sheep Manure, **$2.00** per bag. Insecticides and Horticultural Requisites supplied at standard prices.

Greenhouse Flowering Plants

This useful class comprises both dwarf and climbing kinds. Only such are listed as have been found to be the best and most popular varieties. We will be pleased to quote prices on any others not listed, or for large specimens.

	Each
Azaleas. In finest varieties and colors	$1.00
Aeschinanthus Lobbianus. Bright red flowers	1.00
Amaryllis. Choice hybrids. Fine, large red flowers	1.00
Anthurium Andreanum. Orange red, with yellow	2.00
Anthurium Brownii. Deep blood red flower	3.00
Anthurium Clarkiana. Light red, shaded with pink	3.00
Anthurium Ferrierense. Pink with white, beautiful	2.00
Anthurium Reynoldsiana. Shining pink, with white	3.00
Anthurium Scherzerianum. Compact growth, brilliant	1.00
Allamanda Hendersoni. Stove plant, yellow flowers, climber	.75
Allamanda nobilis. Bright yellow flowers	.75
Allamanda nerifolia. Fine bushy stove plant	.50
Acacia. In varieties. Desirable, cool house plant	50c. to 3.00
Aristolochia elegans. Beautiful flowering climber	.25
Aristolochia grandiflora (the Pelican Flower). Interesting plant	1.00
Aphelandra aurantiaca Roezlii. Bright scarlet flowers	.75
Begonia glaucophylla scandens. Coral red flowers	.50
Begonia Gloire de Lorraine. Grand winter flowering plant	.50
Begonia Haageana. Large trusses of white flowers	.50
Begonia rubra. Very free flowering plant with red flowers	.25
Begonia incarnata. Fine for cutting or as pot plant	.25
Begonia. In many varieties, best flowering variety	25c to .50
Bouvardias. In varieties, useful greenhouse plants	.25
Bougainvillea glabra Sanderiana. Finest climbers in cultivation	.50
Camellias (in varieties). Acording to size and variety	75c. to 3.00
Cherokee Rose (Rosa Sinica). Fine white flowers, climber	.50
Cherokee Rose. Pink or red variety of above	.50
Clerodendron Balfouri. White and red flowers, climbers	.50
Chorizema ilicifolia. Handsome red flowers	.75
Chrysanthemum frutescens (Paris Daisy)	25c. to 2.00
Chrysanthemum frutescens Etoile d'Or. Yellow form	.25
Costos igneus. Showy bright orange flowers	.50
Daphne odorata. Sweet scented evergreen plant	1.00
Dichorisandra coerulea. Spikes of deep blue flowers	.75
Diplandenias (in varieties). Choice climbers	$1.00 to 3.00
Erica (in varieties). Choice greenhouse plants	$1.00 to 3.00
Eucharis Amazonica. Beautiful, large white flowers	.25
Euphorbia jacquinaeflora. Winter flowering plant, bright red	.50
Eupatorium iathinum. Trusses of purple flowers	.50
Francesia exima. Blue flowers	1.00
Francesia latifolia. Blue flowers	1.00
Gardenia florida. White, sweet-scented flowers	.50
Gardenia Veitch's var. Free flowering, the best	.50
Genistas (in varieties). According to size	25c. to 3.00
Geraniums. In the best varieties for greenhouse or garden	.15
Hydrangea (in varieties). According to size	25c. to 5.00
Hibiscus. In leading varieties	25c. to 5.00
Heliotrope. Useful, sweet-scented plant	.10
Hedichium coronarium. Trusses of white scented flowers	.50
Imantophyllum cyrthantiflorum. Drooping flowers	1.00
Imantophyllum minatum. Large orange red flowers	1.00
Ixora (in varieties). Free flowering stove plant	1.00
Justicia speciosa. Free flowering plant, rich purple	.25
Jasminum gracillimum. White, sweet-scented flowers, climber	.50
Jasminum grandiflorum. Yellow flowers, climber	.50
Jasminum Sambac. White, sweet-scented flowers	.50
Lapageria rosea. Beautiful, waxy red flowers, climbing plant	3.50
Lapageria alba. Useful as the above, white variety, climbing plant	3.50
Libonia floribunda. Scarlet, yellow-tipped flowers	.50
Linum trigynum. Deep orange flowers	.25
Myenia erecta. Stove plant, beautiful blue flowers	.50
Pavetta Borbonica. Fine red flowers	1.50
Pelargonium (in varieties). Fine showy plants	35c. to 50
Pleroma elegans. Large blue flowers	.50
Plumbago Capensis. Blue flowers	.25
Plumbago Capensis alba. White flowers	.25
Poinsetta pulcherrima. Bright scarlet bracts	.50
Passiflora. In varieties. Elegant climbers for greenhouse	25c. to 1.00
Reinvardtia tetragyna. Large yellow flowers	.50
Ruellia formosa. Fine scarlet flowers	.35

GREENHOUSE FLOWERING PLANTS—Continued.

	Each
Ruellia macrantha. Large purple flowers, very showy	$0.50
Rhynchospermum jasminoides. Greenhouse climber, white flowers	.50
Seriographis Ghiesbrechtii. Yellow lasting flowers, in clusters	.50
Solandra grandiflora. Lily-like flowers, fine pale yellow	1.00
Stephanotis floribunda. White, waxy flowers, quick climber	1.00
Salvia. In varieties, useful garden and greenhouse plants	.25
Streptosolen Jamesonii. Orange-colored flowers	.25
Swainsonia galegifolia alba. Bunches of white flowers	.35
Stigmatophyllum ciliatum. Yellow orchid-like flower, climber	.75
Stevia. Useful white, winter flowering plant	.25
Strelitzia regina (The Bird of Paradise). Showy large flower	2.50
Tecoma Capensis. Orange-scarlet flowers	.25
Thyrsicanthus rutilans. Spikes of pink flowers, very ornamental	.50
Toxicophlea spectabilis. White fragrant flowers	1.00

Other varieties and larger sizes, prices on application.

Many other varieties as well as large specimens in stock. Write for list or visit our 32 greenhouses.

Greenhouse Roses

Among all the beautiful flowers, the rose may well be called the "Queen." The fine fragrance and diversity of color make it indispensable to flower lovers. Below find listed those most suitable for culture under glass.

Grafted Plants, 3 in. pots	30c. each	$3.00 doz.	$22.50 per 100
Own root plants, 3 in. pots	25c. each	2.50 doz.	17.50 per 100

AMERICAN BEAUTY, THE WELL-KNOWN ROSE THAT NEEDS NO DESCRIPTION.

Antoine Rivoire. Light shell pink; handsome, glossy foliage.
Bride. The finest of all white roses.
Bridesmaid. Beautiful clear pink.
Cecil Brunner. Light pink. Every greenhouse should have a few plants.
Double White Killarney. A sport of Double Pink Killarney.
Francis Scott Key. American seedling, finest of red Roses for Summer culture.
Hadley. Deep velvety crimson, flowers borne on long stiff stems.
Jonkheer, J. L. Mock. Cerise pink, the petals reflex, showing lighter shade.
Kaiserin, Augusta Victoria. Very strong grower. Color, milk white.
Killarney. Best known and most largely grown pink to-day.
Killarney Queen. Cerise pink, sport of Killarney.
Killarney Brilliant. Color, very brilliant pink, shades to almost crimson.
La France. Soft satiny pink.
Lady Hillingdon. Very free blooming, coppery yellow, fine in midwinter.
Marechal Niel. Climber, finest of all yellow roses.
My Maryland. Best summer flowering pink Rose.
Mrs. Aaron Ward. Bud a beautiful rich yellow, changing to shades of pink.
Mrs. Chas. Russell. Pink American Beauty, enormous in size.
Madame Edouard Herriot, Syn. Daily Mail. Color of Rose is a gorgeous combination, reddish terra-cotta and bronze, with flame shadings.
Ophelia. Color, clear, bright salmon, often deepening toward golden pink.
Prince E. C. deArenberg. Rose, clear scarlet with deeper shadings.
Richmond. Most largely grown, red, for forcing in cultivation.
Radiance. A splendid and popular Rose; deep pink in color.
Sunburst. Finest yellow Rose; proved to be the "King" in its color.
White Killarney. Most extensively grown, white in cultivation.

Carnations—General Collection

Of this most popular flower of the day, we list only the very best favorites that combine good size of flower, fragrance, keeping qualities and productiveness. Even these vary considerably on account of soil and treatment they receive. We can supply any other variety not listed, at market prices. For new Carnations, see our Novelty List, giving description and price. Price quoted is for strong rooted cuttings. Plants from 2¼ inch pot, $2.00 per 100, up.

Alice. Most floriferous, shrimp pink. Price, 8c. each.
Beacon. The standard and popular red. Price, 4c. each.
Benora. Easily the best variegated variety. Price, 6c. each.
Champion. A scarlet "White Wonder." Price, 6c. each.
Enchantress Supreme. Deeper and a faster color. Price, 6c. each.
Gorgeous. A giant salmon-scarlet, shading to rosy cerise. Price, 6c. each.
Matchless. The most productive white. Price, 5c. each.
Mrs. C. W. Ward. Still the standard in dark pink. Price, 5c. each.
Pink Sensation. Largest pink carnation in cultivation. Price, 8c. each.
White Enchantress. Pure white, very satisfactory variety. Price, 4c. each.
White Wonder. A grand, snow-white variety. Price, 4c. each.

We recommend first-class **Gardeners** or **Superintendents** to take charge of your grounds and **greenhouses,** practical and trustworthy men that we know personally; if in need of any. write us with particulars.

Chrysanthemums

Under this heading you will find a list of carefully selected varieties for exhibition or cut flower purposes. Most of them winners of prizes at the late shows. We have many other meritorious varieties too numerous to describe, and can supply you with any sorts in cultivation should you desire same. For description and prices of new varieties, see Novelty Catalogue. Price 15c. each; $1.50 per doz.

Chrysanthemums for Exhibition Purposes

BEN WELLS—One of the largest exhibition whites. Dwarf.
BLACK HAWK—Dark crimson scarlet, exceptionally fine color.
CHELTONI—A yellow sport from Nellie Pocket. Dwarf.
ELBERON—Bright pink with lighter reverse. Semi-Dwarf.
EARNEST G. MOCATTO—An immense flower of the F. S. Vallis type.
GLENVIEW—The large Japanese blooms are dark bronze with Indian red lining.
LADY HOPETOUN—Light pink; a very fine-formed bloom. Dwarf.
LENOX—The largest yellow known; beautiful loosely incurved.
MERZA—A fine white for exhibition. Dwarf.
MORRISTOWN—Unsurpassed in size by any pink.
MRS. GILBERT DRABBLE—Purest white in color, most attractive. Dwarf.
MRS. O. H. KAHN—A fine bronze; should not be overlooked. Dwarf.
MRS. WM. DUCKHAM—One of the best exhibition yellows.
NAKOTA—Immense size orange-buff. Semi-Dwarf.
NELLIE POCKET—Twisted petals, creamy white. Dwarf.
PRESIDENT TAFT—Japanese incurved, petals of the purest white.
ROSE POCKETT—Light shade of yellow, with an occasional tint of bronze.
WELLS' LATE PINK—Pleasing shade of pink and of the largest size.
WM. TURNER—A decided incurve of the purest white.

Chrysanthemums—Standard Varieties

EARLY.

ALICE SALOMON—A large incurved white. Maturing about October 20th.
CHRYSLORA—The best yellow for early October.
CLEMENTINE TOUSET—A very good white; tinted pink.
EARLY SNOW—A pure white improved Polly Rose.
GLORY OF PACIFIC—A good shade of pink when in color.
GOLDEN GLOW—Bright yellow, good stem and foliage.
IVORY—Not as large as some, still a good white. Dwarf.
MRS. B. E. HAYWARD—Bright pink of the best incurved form.
OCTOBER FROST—Requires early planting and early bud. Pure white.
PINK IVORY—A pink sport from Ivory.
POLLY ROSE—(Estelle). White sport from Glory of Pacific.
ROSERIE—Best early pinks, being a clear, bright color.
SMITH'S ADVANCE—The earliest large flowering white.
UNAKA—Foremost among the early pinks.
YELLOW IVORY—A bright yellow sport from Ivory.
YELLOW OCTOBER FROST—A yellow sport of the popular early white.

MID-SEASON

CHIEFTAIN—Probably the most popular pink among the growers.
COL. D. APPLETON—One of the best yellows for any purpose.
DICK WITTERSTAETTER—A beautiful shade of bright crimson.
DOLLY DIMPLE—A fine, large, well-built yellow variety; strong grower.
GOLDEN EAGLE—Very intense yellow, wide petals, incurved form.
GOLDEN EATON—A golden yellow sport from Eaton.
GOLDEN WEDDING—Loosely incurved, bright yellow.
MARY E. MEYER.—Purest paper white, short growth.
MRS. H. ROBINSON—Incurved white, good for single stem pot plants.
PATTY—A beautiful Enchantress pink Japanese. Dwarf.
PINK GEM—Shade of light pink, perfect form, stem, foliage, and substance.

CHRYSANTHEMUMS—Continued.

RAMAPO—Color of Col. D. Appleton; splendid foliage up to the bloom.
ROMAN GOLD—A very intense yellow, maturing in November.
SMITH'S IDEAL—A companion for Major Bonnaffon, pure white.
SMITH'S SENSATION—A delicate shade of pink, of fine incurved form.
TIM EATON—Large incurved white Japanese.
VIVIAND MOREL— An old variety; flowers large and of a bright pink.
WHITE PERFECTION—High rounded incurved, of purest white.
YELLOW EATON—Large incurved sport from Tim Eaton

LATE

ANTIQUE—A deep bronze sport from Dr. Enguehard.
CHADWICK IMPROVED—A pure white sport from W. H. Chadwick.
CHADWICK SUPREME—In color, bright pink; in form, reflexed.
DECEMBER GEM—Blooms last of November to December. White, pink tinge.
DR. ENGUEHARD—Bright rose pink, double from either bud.
EDWIN SEIDEWITZ—A beautiful late, incurved, bright pink,
GOLDEN CHADWICK—Yellow sport from W. H. Chadwick.
HARVARD—Japanese reflexed, very dark crimson.
HELEN FRICK—A fine, late, dark pink Japanese incurved.
JEANNE NONIN—Another fine late white, with large incurved blooms.
MAJOR BONNAFFON—A fine yellow, easy of cultivation and incurved form.
MISTLETOE—Blush white; strong; one of the latest.
W. H. CHADWICK—Large incurved white, sometimes shaded pink.
SINGLE CHRYSANTHEMUMS—Twenty four varieties at 15c. each.
HAIRY CHRYSANTHEMUMS—Four fine varieties at 25c. each.
EARY HARDY CHRYSANTHEMUMS—In twelve choice varieties at 15c. each.

Hardy Chrysanthemums

These old-fashioned plants are again the favorites of the day on account of their great beauty in the late autumn, being the last flowers to brighten the garden long after the first frost has cut down all summer vegetation. For landscape effect they are very important, as the color of the flowers blends so well with the autumn tints of trees and shrubs. If wanted for house decoration, lift the plants early in September and pot same. After they are established they can be brought in the house. Price 10c. each; $1.00 per doz.

LARGE-FLOWERING ASTER VARIETIES

10 cts. each; $1.00 per doz. for young plants

Austin—Lilac rose; cut petals.
Bohemia—Fine, pure white. For cut flowers.
Bradshaw—Silver pink; large, full flowers.
Cumberland—Long stems; pure yellow.
Daisy Anderson—Reddish bronze; dwarf.
Dundee—Dark red.
Eldorado—Bright golden, open center.
Eleanor—Dwarf; fimbricated petals; white.
Elkton—Light pink, full, large flowers.
Excellence—Pure white; tall grower.
Excelsior—Bright orange yellow; long stems.
Gertrude—Pure white, open center.
Globe d'Or—Dwarf; clear yellow.
Hero—Clear pink; large flowering.
Irene—Pure white, shaded flesh; early.
Jerry—Rose lilac.
Julia Lagravere—Crimson flowers.
King Henry—Straw white; long petals.
King Phillip—Rich rose pink.
Lelia—Bright brick red.
Lillian Doty—The finest pink, large-flowered.
Lorley—Large flowers; yellow, tinged pink.
Miss Julia—Orange red, turning to yellow.
Mrs. Porter—Bright bronze. For cut flowers.
Queen of Whites—Creamy white; long stems.
Rev. W. H. Hoffman—Bronze, tipped yellow.
Silver Queen—Light silver pink.
Sir Michael—Lemon yellow.
Susquehanna—Clear, lemon yellow.
St. Elmo—Splendid white. For cut flowers.
St. Illoria—Silver rose; quilled petals.
Sylvia—Large flowers scarlet bronze.
Triomphe d'Or—Rich, golden yellow.
Urith—Large flowers; bronze tipped yellow.
Viola—Rich violet rose.
Windless—Rich orange yellow; large flowers

SMALL-FLOWERED BUTTON VARIETIES

Agalia—Light orange, shaded pink.
Alice Cary—Pure yellow.
Anna Mary—Creamy white, shaded pink.
Baby—Smallest golden yellow.
Baby Margaret—White, small perfect flower.
Brown Bessie—Dark bronze.
Cerise Queen—Clear pink. For cut flowers.
Dawn—Daybreak pink.
Donald—Light pink; very fine grower.
Doris—Pure bronze; one of the best.
Ermine—Bright orange scarlet.
Fred Peele—Lilac red.
Fashion—Maize yellow. For cut flowers.
Golden Climax—Orange yellow.
Golden Pheasant—Deep orange yellow.
Golden West—A duplicate of yellow Baby.
Henrietta—Bronze, yellow edge.
Inez—Scarlet bronze; very brilliant.
James Boone—Pure white.
Jeannetta—Silver bronze and rose.
Little Pet—Rich violet rose.
Lyndhurst—Deep scarlet bronze.
Mary—Pearl white, flushed pink.
Meg—Wine red, shading to garnet.
Nellie Bly—Blush pink.
Nellie Rainsford—Very dwarf; light pink.
Nesco—Clear pink.
Rita—Bright pink; very handsome variety.
Ruby Queen—Dark ruby red.
Rufus—Crimson maroon.
Ruth—Rosy lilac; very attractive.
Stratagem—Straw bronze and yellow.
Sunshine—Bright golden yellow.
Tennyson—Pure yellow. For cut flowers.
Yellow Gem—Golden yellow.

One of Our Orchid Houses at South Orange, N. J.

Orchids

These are undoubtedly the coming flowers, and every greenhouse or conservatory should have at least a few of these floral gems. They are of easy culture, and will grow in any ordinary greenhouse or conservatory, together with other common plants, such as Geraniums, Fuchsias, etc. Most of the varieties can be grown in baskets or on blocks, and suspended from the roof, thus not utilizing any bench room. Orchids, when in bloom and kept in cool places, will last from four to ten weeks in perfection, so that any one having a small collection of Orchids will have some plants in bloom all the year round. Amateurs intending starting to grow Orchids should write for list of such varieties as are best suitable for beginners. The following are a few cultural points: Orchids require a season of growth and a season of rest, corresponding with the wet and dry seasons of their native country. When they are making new growths, they should receive a liberal supply of water until the maximum is reached, when the new bulb is nearly full size: then it should receive just enough water to keep the bulb from shriveling; as soon as it shows the sign of bloom, water it again until it has done flowering.

The prices quoted are for nice, thrifty, flowering size plants. Prices and sizes of various specimens will be cheerfully given to intending purchasers on application. Complete list of other Orchids on application.

CATTLEYA.

The cattleyas are among the most beautiful of the whole Orchid family.

	Each
Aurea. Yellow and crimson, rare species from Colombia	$5.00
Bowringeana. Rich purple, easily grown	3.00
Citrina (Tulip Orchid). Lemon, sweet-scented, large flower	1.00
Chrysotoxa. Rich crimson, red and yellow, rare	5.00
Dowiana. Rich, red and yellow, grand species from Costa Rica	4.00
Gaskelliana. Rosy lilac, free grower, flowers in summer	2.00
Gigas. Rich, rosy, with yelow eyes, flowers very large	3.00
Gigas Sanderiana. Rich crimson, yelow eyes, fine form	5.00
Guttata. Brown and pink, in large trusses, tall grower	3.00
Harrisoniae. Easy growing plant, lilac colored flowers	2.00
Intermedia. Rosy lilac, free flowering species	2.00
Labiata (vera). Rosy pink and crimson lip, one of the best	2.50
Leopoldii. Brown and pink, large trusses, rare	5.00
Mendellii. White and rose, summer flowering, fine species	3.00
Mossiae. Rose to crimson red, and yellow, very free	2.00
Percivaliana. Rose to crimson, winter flowering	2.00
Skinnerii. Rich rose, in large spikes in May	2.00
Schroderae. Soft lilac, yellow throat, sweet-scented	3.00
Speciosissima. Large, pink to crimson colored flowers	2.00
Trianae. Lilac rose to crimson, the best for winter flowering	2.00
Trianae alba. Rare, white form (price on application).	
Warnerii. Rich rose and crimson	3.00

ODONTOGLOSSUM.

	Each
Bictonense. Long spikes of lilac, brown colors	$2.00
Citrosmum. Drooping spikes, white flowers, fragrant	2.00
Crispum. White spotted, the best cool Orchid in cultivation	2.00
Grande (Baby Orchid). Large, yellow, red brown flowers	2.00
Maculatum. Yellow and brown flowers	2.00
Nebulosum. Large white lip, spotted	2.00
Rossii majus. Free grower, white and brown flowers	1.00

ONCIDIUM.

	Each
Altissimum. Long stems, yellow flowers in great numbers	$3.00
Cavendishianum. Yellow and brown flowers in dense spikes	2.00
Crispum. Fine rich brown and yellow in large panicles	2.00
Oncidium flexuosum. Pure yellow, arching spikes, floriferous	2.00
Oncidium Forbesii. Red-brown and yellow flowers	2.00
Ornithorhynchum. Covered with lilac, sweet flowers	1.50
Papilio (Butterfly Orchid). Large yellow and red, shape of butterfly	2.00
Sphacelatum. Long stems of yellow flowers	2.00
Splendidum. Large yellow and brown flowers on long stems	3.00
Tigrinum. Large yellow, sweet-scented species	2.00
Unguioulatum. Yellow and brown flowers on long stems	2.00
Varicosum. Large yellow flowers, arching spikes	1.00
Varicosum Rogersii. Grand variety of the former, larger flower	2.00

The above illustration shows the transportation of orchids from their native homes. After risking their lives in collecting same, the collectors have to cut down trees, saw out boards by hand, make boxes into which the plants are packed; and then, transported on the backs of men or animals sometimes hundreds of miles before reaching the coast where they are shipped to New York, reaching South Orange, from where they are reshipped all over the country either in their dormant condition or after they have been established.

CYPRIPEDIUM.

	Each
Arthurianum. Finely dotted and lined	$2.00
Ashburtoniae. Reddish brown and white, very free	2.00
Barbatum. White and deep purple flowers	1.00
Bellatulum. White, spotted crimson, large flowers	2.00
Boxallii. Yellowish green, shaded purple, brown	2.00
Boxallii superbum. Fine form with darker flowers	4.00
Brownii. Rare hybrid, beautiful shell-pink color	5.00
Calurum. Large rosy crimson flowers	2.00
Calurum Rougieri. Large flowering variety, rich crimson	3.00
Cardinale. White and rich crimson, choice hybrid	2.00
Caudatum. Very large flowers, petals 24 inches long	3.00
Chamberlainianum. Newly discovered species, beautiful	3.50
Charlesworthii. Beautiful pink colored upper sepal	2.00
Conchiferum. Yellow and purple dainty flower	2.00
Crossianum. Tawny yellow, free grower	2.00
Curtisii. Large purple and white flowers	3.00
Dauthieri. Free flowering, reddish purple	2.50
Dayanum. Pale colored with dark stripes	3.00
Dominianum. Very free growing and flowering	1.00
Grande. Enormous flowers, 3 to 4 on a spike	2.00
Harrisianum. Flowering several times a year, rich purple	1.50
Harrisianum luteolum. Yellow variety of the above	2.00
Harrisianum superbum. Grand and rare form, large flower	5.00
Haynaldiamum. Three to five flowers on long stems	3.00
Hirsutissimum. Very large, green and purple	2.00
Hookerae. Beautiful foliage and flowers	1.00
Insigne. Free growing and popular variety, green and white	1.00
Insigne Chantinii. White, with purple spots, large flower	3.00
Insigne maximum. Larger than the type, same color	2.00
Josephianum. Rare hybrid, beautiful color combination	5.00
Lawrenceanum. White and purple, striped flowers	2.00
Leeanum. Sepal white, dotted with pink, free grower	2.00
Leeanum superbum. Beautiful form, larger flower	3.00
Leucorhodum. Grand, shell pink color, rare	3.00
Macropterum. Rare hybrid, large flower	5.00
Morganiae. The finest hybrid	5.00
Nitens. Yellow and white flowers, long stems	3.00
Oenanthum. Showy, claret purple and white flowers	2.50
Roezlii. Green and rose, very floriferous	2.00
Rothschildianum. Very large and striking, scarce plant	5.00
Schlimii. Small, white and rosy flowers	2.50
Schroederae. Very large, rosy crimson flowers	3.00
Sedenii. Very floriferous, rose colored hybrid	1.00
Sedenii candidulum. Soft rose variety of above	3.00
Selligerum. Large, brown, purple and white flowers	3.00
Spicerianum. Lovely flower, with white dorsal sepal	2.00
Superciliare. White and purple, free grower	3.00
Stonei. Large white and purple flowers, 3 to 4 on stem	3.00
Superbiens (Veitchii). Fine, rare species, spotted petals	4.00
Venustum. Green and tawny yellow, the oldest in cultivation	1.00
Villosum. Shiny surface, as if varnished	2.00
Villosum superbum. Larger and richer colored flower	3.00

Larger plants of any of the above varieties on application.
Many other varieties. Ask for complete list.

LAELIA

	Each
Albida. White, with lilac lip, in graceful arrays	$1.00
Anceps. Rose to rich crimson, free grower, long stems	1.00
Anceps alba. Rare white variety of the former, fine	3.50
Arnoldiana. Rose, flowers in autumn, free flowering	2.50
Autumnalis. Rich rose, large flowers	1.50
Dayana. Fine rose and crimson, small grower	2.00
Elegans. Rare natural hybrid, variable	7.50
Gouldiana. Rich crimson, winter flowering	5.00
Lindleyana. Light pink flowers, rare plant	5.00
Majalis. Large rosy flowers, compact grower	1.00
Perrinii. Large flower, dark lip, free flowering plant	3.00
Purpurata. Large white, crimson lip, grand old species	2.50

Other varieties; also specimens; price on application.

VANDA.

	Each
Amesiana. White, with purple lip, very pretty	$5.00
Batemanii. Rich brown and yellow, rare large growing plant	7.50
Coerulea. Beautiful blue flowers, fine for cutting	2.50
Dennisoniana. Ivory white flowers, rare plant	5.00
Sanderiana. Large and rare. Price on application.	
Suavis. Large lilac and crimson flowers, very free flowering	5.00
Tricolor. Fine brown and purple flowers	5.00

VARIOUS ORCHIDS.

	Each
Aerides odoratum. Sweet scented, white and pink	$2.50
Angraecum eburneum superbum. Fine variety with waxy flowers	3.50
Angraecum Leonis. Ivory white flowers	3.00
Angraecum sesquipedale. Gigantic ivory-like flowers, cream color	7.50
Ansellia Africana. Yellow and brown, rare plant in cultivation	7.50
Brassavola Digbyana. White flowers, very large, fringed	5.00
Brassavola glauca. Large creamy flowers freely produced	1.00
Brassia Verrucosa. Long arching spikes, pale yellow	2.00
Calanthe Regnerii. Beautiful variety, pink color	2.00
Calanthe Veitchii. Rich pink flowers on long stems	1.00
Calanthe Veitchii, McWilliam's var. Rich colored flowers	2.50
Calanthe Veitchii, Whitin's Var. Compact spikes, deep color	2.00
Calanthe vestita. Arching spikes of white flowers	1.00
Calanthe Sandhurstiana. Fine hybrid, rich color	2.00
Chysis aurea. Yellow and brown flowers	1.50
Chysis bracetescens. White waxy flowers with yellow lip	1.50
Coelogyne cristata. Fine, winter flowering, white and yellow	1.00
Coelogyne cristata alba. Pure white, useful, free grower	3.00
Coelogyne Dayana. Fine, pale yellow and crimson flower	3.00
Coelogyne Massangeana. Yellowish flowers, dark lip	2.00
Coelogyne lentiginosa. White and yellow spikes of flowers	3.00
Coelogyne ocellata. White, yellow markings	3.00
Cymbidium aloifolium. Long spikes of brown flowers	2.00
Cymbidium eburneo Lowianum. Rare hybrid, pea-green color	5.00
Cymbidium eburneum. Large white, waxy flowers, upright	3.00
Cymbidium giganteum. Green and brown flowers, long stems	3.00
Cymbidium Lowii. Pea-green flowers on long spikes, lasting	3.00
Dendrochilum glumaceum. Spikes of white flowers, very fragrant	2.00
Dendrochilum glumaceum superbum. Larger spikes than former	7.50
Epidendrum O'Brienii. Fine hybrid, rich red flowers	3.00
Epidendrum ciliare. White flowers, with fringed lips	2.00
Epidendrum vitellinum majus. Rich orange red, lasting	1.00
Lycaste aromatica. Yellow, sweet-scented, freely produced	1.00
Lycaste cruenta. Rich yellow, free grower	2.00
Lycaste Deppei. Yellowish and white, free flowering	1.00
Lycaste lasioglossa. Yellow and brown, rare	7.50
Lycaste Skinnerii. Light to deep rose, useful plant, free flowering	2.00
Maxillaria picta. Yellow and brown, sweet scented	2.00
Maxillaria tenuifolia. Brownish flowers, very fine	1.00
Miltonia Clowesii. Chestnut brown, long spikes	2.00
Miltonia spectabilis. White, with rosy lip	2.00
Peristeria elata (Holy Ghost Plant). Pure white flowers	3.00
Phaius grandifolius. Terrestrial, white and brown flowers	1.50
Phaius maculatus. Spotted leaves, yellow flowers	2.00
Phalaenopsis amabilis. Long stems, white flowers, beautiful	5.00
Phalaenopsis grandifolia. Large white flowers	5.00
Phalaenopsis Luddemanniana. Rose and brown flowers	5.00
Phalaenopsis Schilleriana. Spikes of lilac flowers	7.50
Schomburgkia crispa. Yellowish flowers on long stems	2.00
Schomburgkia Tibicina. Yellow, white and purple flowers	2.00
Sobralia macrantha. Large purple flowers, terrestrial	3.00
Sophronitis grandiflora. Bright orange red, small grower	2.00
Stanhopea Devoniensis. Rare and showy variety	5.00
Stanhopea oculata. Large fragrant flowers	2.00
Stanhopea tigrina. Red and yellow, large	2.00
Zygopetalum Mackayii. Sweet scented, free grower	2.00
Zygopetalum intermedium. Large flower, very fragrant	3.00
Zygopetalum crinitum. Chocolate and purple spikes of flowers	2.00

Besides the above varieties we have in stock many choice and rare kinds, also large exhibition specimens of the above described varieties, and would be pleased to furnish special list on application. Do not purchase any Orchids before consulting us. Manda's Round Orchid Baskets and Orchid Peat and Moss of the best quality furnished.

DENDROBIUM.

	Each
Ainsworthii. Hybrid, beautiful, rosy white, flowers freely	$3.00
Bensoniae. Beatiful pure white species from India	3.00
Calceolaria. Fine large buff-colored flowers, tall grower	2.00
Chrysotoxum. Rich yellow flowers freely produced	2.50
Crassinode. White rose flowered plants of compact habit	2.50
Dalhousianum. Very large buff and crimson, tall grower	2.50
Densiflorum. Deep yellow bunches of flowers	3.00
Devonianum. Beautiful white and pink flowers, fringed	3.50
Farmerii. Delicate lilac and yellow, in grape-like bunches	3.00
Fimbriatum. Fine spikes of yellow flowers, finely fringed	3.00
Fimbriatum oculatum. Variety, with dark eye	5.00
Formosum giganteum. White, waxy flower, large size	2.00
Heterocarpum. Fine primrose, yellow sweet-scented variety	2.00
Jamesianum. Pure white, fine large flowers	2.50
Macrophyllum giganteum. Large purple flowers	2.00
Moschatum. Buff color flower in summer, tall grower	2.00
Nobile. Free grower, white and pink flowers, fine old variety	1.00
Nobile album. Rare. Pure white form	3.50
Nobile South Orange variety. Rich crimson variety	3.00
Phalaenopsis Schroderae. Large rose flowers	2.00
Pierardii. Pearl white flowers, freely produced	2.00
Thyrsiflorum. Bunches of white and yellow flowers, very showy	3.00
Wardianum. Large white flowers, tipped with pink	2.00

Other varieties and large sizes, price on application.

Cacti and Succulents

These quaint and curious plants, while not generally grown, have a great many admirers, and to anyone making a collection we will be pleased to furnish a full list of such kinds as we grow or can furnish.

If you wish to begin a collection, we will be pleased to furnish you with 6 plants in 6 varieties for **$2.50**, or 12 plants in twelve varieties for **$4.50**, our selection.

Furnishing and Building of New Conservatories and Greenhouses

This is one of our specialties, being better equipped than any other firm in the United States for that purpose. We would, therefore, advise parties that contemplate the building of any new conservatories or greenhouses, to correspond with us, as we may be able to give them some useful advice regarding the proper construction of the buildings that would be practical for plant-growing.

When ready to furnish a conservatory or greenhouse of any kind with Palms, Fern Trees, Ferns, Foliage or Flowering Plants, Orchids, Gardenias, Roses, Carnations or Chrysanthemums, please communicate with us, and we will make you a specification and estimate and furnish plants that will give you a satisfactory result at a very moderate cost.

Exchanges and Purchases

Notwithstanding that our collection of plants of all classes is very large, we are always ready to hear or enter into correspondence with parties for either any new or rare plants for sale or for exchange for other stock; also anyone having overgrown large species or new useful horticultural plants or having accumulated a large stock of everyday greenhouse or garden plants who wishes to dispose or exchange for some choice or rare varieties to add to their collection with whom we will trade liberally. We would also be pleased to enter into correspondence with any gentleman intending to travel in countries that have not been much explored, where there would be a chance for discovering and adding some new and rare species of plants. In each case we would thank the intending correspondent to state everything plainly and give full details and information so as to enable us to act decisively and promptly.

On receiving such information, it should be preferably addressed to the main office, South Orange, N. J., U. S. A.

Imported Orchids

We expect during the year large importations of the following leading kinds of Orchids beside many others of which we would be pleased to give full particulars to any one interested on application. The following prices are for first-class stock in good healthy condition.

Cattleya Trianae, C. Mossiae, C. Percivaliana, C. Harrisoniae, C. Skinnerii, Dendrobium Formosum giganteum, Oncidium, Rogersii.

		Each	Per Doz.
Nice plants	5 to 7 Bulbs,	$0.75	$7.50
Strong plants	8 " 11 "	1.50	15.00
Extra fine plants	12 " 15 "	2.50	25.00

Cattleya labiata, C. Gigas, C. Gigas Sanderiana, C. Schroederae, C. Mendellii, Laelia Purpurata, Dendrobium Wardianum.

		Each	Per Doz.
Nice plants	5 to 7 Bulbs,	$1.25	$12.00
Strong plants	7 " 9 "	2.50	25.00
Extra fine plants	9 " 12 "	3.50	35.00

Cattleya Warneri, C. Aurea, C. Dowiana, C. Chrysotoxa.

		Each	Per Doz.
Nice plants	5 to 6 Bulbs,	$3.50	$35.00
Strong plants	7 " 9 "	5.00	50.00

Cattleya Speciosissima, C. Gaskelliana, Laelia Perrinii.

		Each	Per Doz.
Nice plants	5 to 7 Bulbs,	$1.00	$10.00
Strong plants	7 " 9 "	1.75	17.00
Extra fine plants	9 " 12 "	2.75	27.00

Case lots of any of the above varieties, special low prices on application.

Native Filippinos Collecting Phalaenopsis

For
Imported
Established
Varieties
Species
Hybrids
Rare
Specimens
Cut
Flowers
Material
Baskets
Anything
Everything
Pertaining
to
Orchids
Send to
W. A. Manda

Palms

In the whole vegetable kingdom there is no family of plants so graceful, attractive, and one that deserves to be so generally cultivated, as palms. Most kinds are invaluable for decorative purposes and house culture.

	Each
Areca Baurei. Hardy, cool plant, quick grower	$1.00 to $3.00
Areca lutescens. Bushy and decorative, very useful	1.00 to 3.00
Areca rubra. Striking species for warm house	1.00 to 5.00
Areca sapida. Cool and hardy palm	1.00 to 3.00
Areca Verschaffeltii. Very ornamental, striking plant	2.00 to 5.00
Atalea mariposa. Rare and noble plant. Price on application	
Brahea edulis. Cool, hardy variety	2.00 to 3.00
Brahea filamentosa. Ornamental species, very hardy	1.00 to 3.00
Brahea glauca. Bluish foliage, rare, for cool house	3.00 to 5.00
Chamaedorea Pringellii. Rare species of dwarf growth	3.00 to 5.00
Caryota urens. "Fish Tail Palm," characteristic	1.00 to 3.00
Cocos Bonnettii. Fine, graceful hardy plant	1.00 to 3.00
Cocos plumosa. Tall, feathery, graceful palm	1.00 to 2.00
Cocos Weddelliana. Very graceful, useful small palm	.50 to 5.00
Cocos Romansoffiana. Tall growing kind	1.00 to 3.00
Chamaerops elegans. Very hardy, tall growing	.50 to 2.00
Chamaerops humilis. Dwarf, hardy plant	.50 to 2.00
Chamaerops Fortunii. Compact, useful palm, very hardy	— — 2.00
Corypha Australis. Very decorative	.50 to 2.00
Corypha gebanga. Rarely cultivated, fine plant	3.00 to 5.00
Erythea edulis. Very hardy variety	2.00 to 3.00
Euterpe edulis. Fine, graceful arching fronds	1.00 to 2.00
Geonoma elegans robusta. Beautiful and rare plant	— — 3.00
Geonoma gracilis. Very ornamental, like Cocos	— — 1.00
Geonoma imperialis. Graceful variety, dwarf growth	— — 3.00
Geonoma princeps. Distinct species	— — 3.00
Geonoma Schottiana. Fine, imposing plant	2.00 to 5.00
Kentia Belmoreana. The most useful palm for decoration	.50 to 5.00
Kentia Canterburyana. Larger foliage, rare species	— — 5.00
Kentia Fosteriana. Tall and graceful, hardy and useful	.50 to 5.00
Kentia McArthurii. Distinct species	2.00 to 5.00

KENTIA IN VARIETY.

We have over thirty distinct varieties of Kentia in mostly unique plants from two to eight feet high, and would be pleased to make special offer of same to any one interested in Palms.

	Each
Latania borbonica. Very useful palm, quick grower	$0.50 to $5.00
Latania rubra. Choice and rare variety	— — 5.00
Licuala grandis. A noble species, large, broad leaves. Price on application.	
Livistonia rotundifolia. Dwarf and handsome	1.00 to 5.00
Livistonia peltata. Fine species, shiny, broad leaves	2.00 to 3.00
Oreodoxia regia. The royal palm, tall and graceful	.50 to 2.00
Phoenix reclinata. Useful, decorative plant, hardy	1.00 to 5.00
Phoenix pumila. Compact species, rare. Price on application	
Phoenix Canariensis. Handsome variety, useful for decoration	1.00 to 5.00
Phoenix dactylifera. The date palm	.50 to 2.00
Phoenix rupicola. Most graceful variety for exhibition	2.00 to 5.00
Rhaphis flabelliformis. Hardy and ornamental	1.00 to 5.00
Rhaphis humilis. Useful variety for decoration	1.00 to 5.00
Sabal Adansonii. A striking palm, hardy and useful	— — 1.00
Sabal glauca. Handsome species, fine blue foliage	2.00 to 5.00
Sabal umbraculifera. Useful, decorative plant	— — 1.00
Seaforthia elegans. Quick growing palm, graceful	.50 to 2.00

Many other varieties. Also large specimens. Prices on application.

We have a large stock from seedlings up to large specimens 20 feet high. Visit our tropical forest.

FERNS.

Besides these varieties we have a large lot of specimens and half specimens. Prices of same will be furnished on application.

	Each
Adiantum capellus veneris. A dwarf variety	$0.25
Adiantum capellus veneris imbricatum (Hardy Farleyense)	.25
Adiantum cardiochlaena. Large growing. Fine for specimens	1.00
Adiantum cuneatum. The well known Maiden Hair Fern	.25
Adiantum dolabriforme. Fine for hanging baskets	1.00
Adiantum Farleyense. The finest of all this class	1.00
Adiantum gracillimum. Very fine foliage, long fronds	.50
Adiantum grandiceps. Fronds crested on the end	.50
Adiantum monochlamys. A dwarf variety from Japan	1.50
Adiantum O'Brienii. A very hardy variety; one of the best	.25
Adiantum pubescens. A beautiful growing variety	.25
Adiantum regina. A dwarf variety. Large foliage	.50
Adiantum trapeziforme. Large sort. Fine for exhibition	.50
Adiantum venustum. A delicate leaved, pretty variety	.25
Adiantum Williamsii. The golden Maiden Hair	.50
Angiopteris evecta. Enormous dark green fronds	7.50
Aspidium amabile. Dark green heavy fronds	.50
Aspidium capense. A beautiful hardy variety	.50
Aspidium tensuimense. A dwarf dense sort; very hardy	.25
Aspidium viridescens. Fine arching fronds. Japanese variety	1.50
Asplenium bulbiferum. Beautiful arching fronds	.75
Asplenium nidus avis (Bird's Nest Fern)	2.00
Blechnum occidentale. Dwarf, hardy variety	.25
Cyrtomium falcatum (Holly Fern). Glossy green foliage	.25
Cyrtomium caryotaedium. More dwarf than the above	.25
Davallia bullata. Japanese design fern	1.00
Davallia elegans. Long, arching fronds	2.50
Davallia Fijiensis plumosa. Arching, feathery fronds	1.50
Davallia platyphilla. An elegant variety	2.00
Davallia Mooreana. Long, lacy, arching fronds	1.50
Gonophlaebium subariculatum. Long, drooping fronds; fine	1.50
Lygodium scandens. The climbing fern	.25
Microlepia hirta cristata. Crested, light green fronds	.50
Nephrolepis Bauseii. Upright crested fronds	1.50
Nephrolepis exaltata. Grand, arching fronds	.50
Nephrolepis exaltata Bostoniensis (Boston Fern)	.50
Nephrolepis exaltata Piersonii (Pierson Fern)	.50
Nephrolepis exaltata Anna Foster (Foster Fern)	.50
Nephrolepis davalloides furcans. Fine crested plant	1.00
Nephrolepis Philippinense. Long, narrow fronds	.50
Nephrolepis tuberosa. Upright, arching leaves	.50
Nephrolepis tuberosa plumosa. Fringed variety of the above five	.50

NEPHROLEPIS.

The varieties of this fern have multiplied so of late that we now have fifty-four different varieties which we would be pleased to supply from 25 to 50c each, list of which could be had on application.

	Each
Onychium Japonicum. A fine fronded dense variety	$0.25
Platycerium alcicorne (Stag Horn Fern)	1.00
Platycerium alcicorne majus. A fine form of the above	2.50
Platycerium Aethiopicum. Large, broad fronds	3.50
Platycerium Biforme. A fine grower	5.00
Platycerium Hillii. A rare variety	5.00
Platycerium Willinkii. Long, narrow, horn-like fronds	5.00
Platycerium Wallichii. Very rare plant	5.00
Polypodium aureum. Glaucous colored leaves	.25
Polystichium angulare. A hardy variety. Very pretty	.25
Polystichium mucronatum. Rare, handsome variety	1.00
Pteris adiantoides. Fronds resemble Adiantum	.25
Pteris argyrea. Beautiful silver variegation	.25
Pteris albo lineata. One of the best varieties	.25
Pteris Guilbertii. Fronds crested on the end	.25
Pteris tremula. Long, beautiful fronds	.25

TREE FERNS.

These are considered the finest and most graceful of all plants used for decoration. For the conservatory, greenhouse, or for general decorative purposes there are no plants that can equal them. We have them in all sizes, from one to twelve feet high. Prices and sizes given on application.

Alsophila Australis.	**Cibotium glaucum.**	**Dicksonia Antarctica.**
Alsophila excelsa.	**Cyathea dealbata.**	**Dicksonia squarrosa.**
Blechnum Braziliensis.	**Cyathea medularis.**	**Lomaria gibba.**
Cibotium Schiedei.	**Cyathea Smithii.**	**Lomaria intermedia.**

Representatives of Tree Ferns should be in every collection.

SELAGINELLA.

Beautiful dwarf Ferns or Mosses, suitable for rockwork and pan culture.

	Each
Africana. Grand, feathery-looking fronds	$0.25
Brownii. Very dwarf variety	.25
Caesia. Beautiful colored leaves. Dwarf	.25
Caesia arborea. A climbing or running variety	.50
Caulescens. A beautiful dense sort	.25
Denticulata (Florida Moss). Spreading dwarf. Green	.25
Denticulata aurea. A yellow variety of the above	.25
Emelliana. The most useful of the whole family	.25
Grandis. A large growing variety	.50
Haematodes. Fine variety. Good grower	.25
Martensii. Dark green foliage	.25
Martensii variegata. Variegated form of the above	.25
Pubescens. A strong growing sort	.25
Regalis. A beautiful sort. Shiny, leathery foliage	.50
Serpens. Very dwarf sort	.25
Viticulosa. One of the best. Free grower	.25
Mandaiana. New hanging species, beautiful plant for any purpose	.50

Greenhouse Vines, Climbers and Creepers

For training to the rafters of the greenhouse, for covering the end walls, planting among rockwork, or for hanging along the edges of benches, this class of plants have their use in the greenhouse. The majority of these produce rare and handsome flowers which brighten the greenhouse or are found useful for cut flowers.

	Each
Allamanda Hendersonii. Strong grower, large yellow flowers	$0.50
Allamanda Williamsii. Forms compact bush. Flowers yellow	.50
Aristolochia elegans. A rapid grower, with creamy and purple flowers	.50
Asparagus decumbens. Lace-like climber, or drooping vine	.50
Asparagus plumosus. Feathery, graceful green foliage	.50
Asparagus retroflexus. Semi-climbing, bright green	.50
Asparagus Sprengerii. Foliage bright glossy green	.35
Asparagus tenuissimus. Fluffy, delicate foliage	.25
Bignona venusta. Rapid grower, with coral red flowers	1.50
Bougainvillea glabra Sanderiana. Strong and rapid grower	.50
Bougainvillea Harrisii. A beautiful silvery variety form	.50
Cissus discolor. Mottled and marbled crimson and green foliage	.25
Clerodendron Balfourii. Rapid grower, with red flowers, white calyx	.50
Ficus repens. Small, green foliage, fine for covering walls	.25
Ficus radicans variegata. A pretty variegated trailing variety	.50
Hedera (Ivy). In 25 fine varieties from	25c. to 1.00
Hoya carnosa variegata. Variegated foliage, waxy white flowers	.50
Jasminum gracillimum. Clusters of pure white fragrant flowers	.50
Jasminum grandiflorum. Large, yellow fragrant flowers	.50
Lapageria rosea. Same as above. Flowers rich rosy crimson	3.50
Lapageria rosea alba. Greenhouse climber. White, waxy	3.50
Passiflora Constance Elliott. Pure white, pink at base of petals	.50
Passiflora coerulea. Large, blue flowers, produced freely	.50
Passiflora fasciata. Beautiful purple foliage, white flowers	.50
Passiflora princeps. Flowers bright red, in clusters	2.50
Piper nigrum. A pendent variety, with dark green leaves	.25
Plumbago capense. Cerulean blue flowers, very free	.50
Plumbago capense alba. White flowering variety of the above	.50
Plumbago coccinea. Flowers bright satiny carmine color	.50
Pothos aurea. Foliage variegated, blotches of creamy yellow	.25
Pothos argyrea. Silvery mottled foliage	.25
Rhynchospermum Jasminoides. White, sweet-scented flowers	.50
Rhynchospermum Jasminoides variegata. A variegated form	.50
Rosa sinica (Cherokee Rose). Large, single, white flowers	.50
Rosa sinica. Pink and Red. Two new varieties of above	.50
Solandra grandiflora. Large, lily-like flowers, creamy color	.75
Solanum Jasminoides. Flowers pure white, borne in clusters	.25
Solanum Wendlandii. Large clusters of blue flowers	.25
Stephanotis floribunda. Pure white sweet-scented flowers	.50
Stigmaphyllon ciliatum. Yellow flowers, resembling orchids	.75
Swainsonia galgifolia alba. Flowers pure white	.25

We have many large-size specimens for immediate effect. Prices on application.

Bedding Plants

	Doz.
Abutilon. Red, White, Pink or Yellow	$1.25
Abutilon Savitzii. Variegated foliage	1.25
Achyranthes. Bright Crimson—Yellow	1.00
Ageratum. Princess Pauline. Light blue white centre	1.00
Alternanthera, Dwarf Scarlet	1.00
Alternanthera, Dwarf Yellow	1.00
Alternanthera, Turvel. Bright red	1.25
Alyssum, Dwarf White. Sweet-scented	.60
Antirrhinum. Tall. White, Pink, Yellow	1.00
Antirrhinum Tom Thumb. White, Pink, Yellow	1.00
Asters, American Branching and Giant Comet, White, Pink, Crimson, Light Blue and Dark Blue	.40
Carnations. For summer flowering	.25
Carnation Marguerite, Mixed	1.25
Centaurea Candidissima. Dusty Miller.	.75
Centaurea Cineraria. Silvery fern-like leaves.	.75
Cockscomb Dwarf. Crimson and Golden Yellow	.90
Cockscomb Ostrich Plume. Crimson and Golden Yellow	1.00
Coleus, Verschaffelti. Red foliage	.75
Coleus, Golden Bedder. Yellow foliage.	.75
Coleus, Firebrand. Green, crimson and white	.75
Cosmos. Pink, Red and white	.75
Cyperus	3.00
Daisy, English. Pink and White	.50
Daisy, Paris Golden. Cut flowers	1.25
Daisy Boule de Neige (Mrs. F. W. Sanders). Double white	1.50
Dianthus Heddewigi. Japanese Pink	.60
Echeveria Secunda Glauca	1.00
Feverfew, Double White	1.25

	Doz.
Fuchsias. In variety	$1.50
Geraniums, Single or Double. Any color	1.50
Geranium, Everblooming Scarlet (Manda). The grandest bedder	2.50
Kochia tricophila. (Summer Cypress)	.85
Lantana Hybrida. White and Yellow	1.00
Lemon Verbena. Very fragrant foliage	1.50
Extra Large Plants. $1.00 each	10.00
Lobelia. Dwarf Blue. For edging	.75
Marguerite. See Daisy. Paris Golden	
Marigold, Dwarf French. Yellow, maroon	.60
Marigold, Tall African. Lemon, Orange	.60
Marigold, Single Miniature. Dwarf	.60
Mignonette. Fragrant	1.00
Nasturtium, Dwarf. Assorted colors	.60
Nasturtium, Tall. Assorted colors	.60
Pansy, Large-flowered Mixed	.40
Petunia, Single. Ruffled Giants. Assorted colors, all vars	.85
Petunia, Double. Assorted colors	1.50
Petunia, Dwarf White	.85
Phlox Drummondi Mixed Colors	.75
Salvia splendens. Bonfire. Brilliant searlet	1.00
Salvia Greggii. Half-hardy shrub; flowers red; fine bedder	2.00
Scabiosa. Mourning Bride. Mixed	.85
Stock, Cut-and-Come-Again, White, Pink Light Blue Mixed	1.00
Salpiglossis. Mixed Colors	.85
Sweet William. Mixed Colors	1.00
Torenia Fournieri. For edgings	.75
Verbena. Pink, Red, White and Blue	.75
Vinca Rosea. Pink. Periwinkle	1.00
Vinca Rosea Alba. Pure white	1.00
Vinca Rosea. White with Pink Eye	1.00
Zinnias. Scarlet, Orange, White, Pink.	.75

Plants for Tubs and Vases

	Each
Amomum, Cardamomum (Ginger Plant) Decorative plant, bright green	$0.50 to $0.75
Dracaena Indivisa. Graceful centre plant	1.00 to 2.00
Dracaena Rothiana	1.50 to 5.00
Dracaena Draco. Large specimens	3.00 to 15.00
Dracaenas in Variety Colored. Fine plants	1.00 to 5.00
Ferns in Variety	.50 to 2.00

	Each
Ficus Elastica. Rubber plant	$1.50 to $2.50
Foliage Plants in Variety	.35 to 1.00
Fuchias. In variety	.15
Grevillea robusta (Silk Oak.) Graeeful fern-like foliage	.50 to 1.00
Pandanus Utlis	.75 to 2.50
Pandanus Veitchii	1.50 to 5.00
Philodendron Pertusum	2.00 to 3.50
Manda's Golden Privet	.25 to 2.00
Boxwood, all sizes, see page	
Evergreens, all sizes, see page.	

Vines for Box and Vase Use

	Each
Abutilon mesopotamicum. Trailing	$0.15
Cobea scandens. Quick climber	.15
Ipomæa Heavenly Blue. Quick climber	.15
Ivy, English. Fine plants	.35
" " " "	.75
" " " "	1.50
" " " "	2.00

	Each
Kenilworth Ivy. Linaria cymballaria	$0.15
Maurandya Barclayana. Purplish-blue.	.15
Mesembryanthemum roseum	.15
Moonflower. Large white flowers	.15
Nasturtium. Tall	.10
Passiflora cœrulea. Passion Flower	.25
Senecio scandens. German Ivy	.15

Tradescantia Laekenensis. White, green and pink foliage	$0.25
Tradescantia Fluminensis. Green, small foliage, white flower	.25
Tradescantia Thuringia. Green and white foliage	.25
Tradescantia South Orange Golden (Manda). Bright golden yellow foliage	.25
Tradescantia Aureo-Striata. Foliage green with yellow stripe	.25
Tradescantia Versicolor. Beautiful green, white, red and pink	.25
Tradescantia Hypophaea. Upright, red stems and foliage	.25
Tradescantia Lanceolata. Foliage large, green and downy	.25
Tradescantia Bengalensis. Foliage small, red, fleshy, flowers blue	.25
Tradescantia Dracaenoides. Dracaena-like, forming strong streamers	.35
Ficus Repens. The hardiest of all creepers	.25
Anthericum Mandaianum (Manda). Yellow, green foliage with hanging streamers, one of the best hanging plant for vases or boxes	$0.25 to .50

Seeds

This important department has our careful attention, knowing the necessity of pure, good, and true seed. Instead of giving showy and highly colored packets, we will endeavor to put all that unnecessary expense into the seed, the article that the customer wishes to procure. It should never be the question with the buyer, "How cheap can I buy my seeds?" but, "Where can I procure the very best of seeds?" A penny saved in the first instance may bring not only failure and disappointment, but labor wasted and a whole season lost.

CHOICE VEGETABLE SEEDS

This section will be found to contain all the best varieties for family use.

BEANS

Dwarf, or Snap Beans

	Qt.
Dwarf Horticultural—Late productive.	$0.45
Extra Early Refugee—Earlier than Refugee	.45
Extra Early Valentine—Dwarf bean..	.45
Long Yellow Six Weeks—Fine sort....	.50

Dwarf Wax Beans

	Qt.
Golden-Eyed Wax—Free from rust....	$0.40
Improved Golden Wax—Golden pods..	.35
Improved Prolific Black Wax—Stringless	.40
Wardwell's Kidney Wax	.45

Dwarf White Lima Beans

	Qt.
Burpee's Bush Lima	$0.50
Henderson's Bush Lima	.50
Dreer's Bush Lima—Good variety....	.50

Pole or Running Beans

	Qt.
Horticultural, or Speckled Cranberry	$0.40
Jersey Extra Early. Lima—The best..	.50
King of the Garden Lima—Large....	.50

BEET

	Oz.
Extra Early Egyptian—Early and good	$0.15
Extra Early Eclipse—Round-rooted...	.15
Edmand Blood Turnip—Fine and tender	.15
Early Blood Turnip—Good quality....	.15

BEETS—MANGEL-WURZEL

	Oz.
Long Yellow—A good main crop.....	$0.15
Mammoth Long Red—Very large strain	.15

BRUSSELS SPROUTS

	Pkt.
Best French—Good sort	$0.05
Improved Dwarf—Compact heads....	.05

CABBAGE

	Pkt.
American Drumhead—General erop...	$0.05
Early Jersey Wakefield	.05
Early York—Early, heads solid.....	.05
Premium Flat Dutch—Excellent market	.10
Red Dutch—Useful for pickling.....	.05

CARROT

	Pkt.
Early Forcing—Tender and fine.....	$0.10
Half-Long Stump-Rooted—Nantes....	.10
Half-Long Stump-Rooted—Carentan..	.10
Half-Long Danvers—Good quality....	.10

CAULIFLOWER

	Pkt.
Extra Early Dwarf Erfurt—Very fine	$0.50
Early Snowball—Best for forcing....	.25

CELERY

	Pkt.
Boston Market Dwarf—Solid and crisp	$0.10
Giant Gold Heart—A very good sort..	.10
Giant Pascal—Exeellent flavor	.10
Golden Dwarf—Heart is golden yellow	.10
Half Dwarf—White variety	.10
Perfection Heartwell—The finest	.10
White Plume—Naturally light foliage.	.10
Celeriac Large Smooth—Turnip-rooted	.10

CORN, SWEET—Extra Early

	Qt.
Early Cory—A very early variety....	$0.25
Perry's Hybrid—Early and large size..	.30

Intermediate

Crosby—Fair sized, good quality.....	.30
Everbearing—A good cropper	.30

General Crop

Early Mammoth—Very produetive....	$0.30
Stowell's Evergreen—The most popular	.30

Late

Country Gentlemen—Very large ears..	$0.35
Late Mammoth—Large growth and ears	.30

CUCUMBER

	Pkt.
Boston Pickling—A fine variety.....	$0.05
Early White Spine—Improved, early..	.05
Everbearing—Small, green pickler....	.05
Evergreen White Spine—Very prolific.	.05
Green Prolific Pickling—Small size...	.05
Improved White Spine Arlington—Best	.05
Jersey Pickling—A fine variety	.05

EGG PLANT

	Pkt.
Black Pekin—Fruit blackish purple..	$0.10
Improved New York Purple—The best.	.10

ENDIVE

	Pkt.
Broad-Leaved Green—A sweet variety	$0.05
Green Curled Winter—The standard sort	.05

KOHL-RABI

	Pkt.
Early White Vienna—White ball.....	$0.10
Early Purple Vienna—Purple ball....	.10

LEEK

	Pkt.
Large American Flag—Desirable.....	$0.05
Large Rouen Winter—Standard sort..	.05

LETTUCE

	Pkt.
All the Year Round	$0.05
Boston Market—for forcing	.05
Golden Stone-Head—Small solid.....	.05
Hanson—Heads large	.05
New York—A good variety	.10
Paris White Cos—Fine for summer..	.05
Tennisball Black-Seeded—Very fine...	.05
Tennisball White-Seeded—Foreing....	.05

MELON, MUSK

	Pkt.
Delmonico—Oval, orange, flesh	$0.05
Early Hackensack—Earlier than "Haekensack"	.05
Hackensack—Large good quality.....	.05

NASTURTIUM

	Oz.
Dwarf Mixed—Tom Thumb	$0.10
Tall Mixed	.10

ONION

	Pkt.
Large Red Wethersfield—Half early...	$0.10
Southport Yellow Globe	.10
Southport White Globe	.10
Southport Red Globe	.10
White Mammoth Flat	.10

OKRA, OR GOMBO

	Oz.
Dwarf Green—The standard	$0.15
New Dwarf Prolific—Fine	.15
White Velvet—Tender white pods	.15

PARSNIP

	Oz.
Hollow Crown—The standard variety	$0.10
Long White—Fine variety	.10

PARSLEY

	Oz.
Extra Curled—Standard sort	$0.15
Extra Double Curled—Finest	.15

PEAS—Extra Early Peas

	Qt.
Daniel O'Rourke Improved—Best	$0.40
First and Best—Early and prolific	.40

Early and Medium

	Qt.
Advancer—Fine variety	$0.40
Champion of England—A standard variety	.40
Everbearing—Fine large pods	.40
McLean's Advancer—A standard variety	.40

Dwarf Varieties

	Qt.
American Wonder—The best dwarf	$0.40
Excelsior—One of the finest	.50
McLean's Little Gem—Very early	.40
Premium Gem—Well-filled, early	.40

PUMPKIN

	Pkt.
Improved Cushaw—Striped	$0.05
Large Cheese—One of the best	.05

PEPPER

	Pkt.
Bullnose—Popular sort	$0.20
Long Red Cayenne—Bright red	.10
Ruby King—Large, red fruit	.10
Sweet Spanish—Mild and large	.10

RADISH

	Oz.
Olive-Shaped Deep Scarlet	$0.15
Olive-Shaped French Breakfast	.10
Turnip, Early French Deep Scarlet	.10
Turnip, Early French Scarlet White	.10
Turnip, Early Prussian Scarlet Globe	.15

SALSIFY, OR OYSTER PLANT

	Oz.
Long White French—Fine	$0.10
Mammoth Sandwich Island—Large	.15

SWISS CHARD

	Oz.
Swiss Chard—White	$0.10
Yellow Cutting—Tender	.10

SPINACH

	Oz.
Lettuce-Leaved—French variety	$0.10
Long Standing—Round, thick-leaved	.10
New Zealand Summer—Fine	.10
Prickly—Vigorous and hardy	.10

SQUASH

	Oz.
Boston Marrow—Oval, very fine	$0.15
Early Golden Bush—Summer use	.15
Early White Scallop Bush—Fine, early	.15
Golden Custard—Extra	.15
Giant Summer Crookneck—Large	.15
Hubbard—Late variety	.15
Summer Crookneck—Long green striped	.15
Winter Crookneck—Good keeper	.15

TOMATO

	Pkt.
Acme—Very good variety, smooth	$0.10
Beauty (Livingston)—Large smooth	.10
Favorite (Livingston)—Productive	.10
Ponderosa—Very large	.10
Perfection (Livingston)—Early prolific	.10
Red Cherry—Small, grows in bunches.	.15

TURNIP

	Oz.
Early Snowball—Rapid grower	$0.15
Purple-Top Munich—Very early	.15
Red-Top Strap-Leaf—The best	.20
Ruta Baga, or Swede Turnip	.20

SEEDS OF POT AND MEDICINAL HERBS

	Pkt.
Anise (Pimpinella Anisum)	$0.05
Fennel, Sweet (Foeniculum vulgare)	.05
Lavender (Lavendula Spica)	.05
Marjoram, Sweet (Majorana hortensis)	.05
Rosemary (Rosmarinus officinalis)	.10
Sage, Common (Salvia officinalis)	.05
Savory, Summer (Satureja hortensis)	.05
Savory, Winter (Satureja montana)	.05
Tarragon (Artemisia Dracunculus)	.05
Thyme, Broad-Leaved English	.05
Thyme, French (Thymus vulgaris)	.05

VEGETABLE ROOTS AND TUBERS

	Per 1,000
Asparagus Roots, Conover's Colossal—Two years old	$9.00
Asparagus Roots, Palmetto—Two years old	12.00
Asparagus Roots, Barr's Mammoth—Two years old	10.00

	Per Doz.	Per 100
Horseradish Roots—Cut in pieces	$0.50	$3.00

	Qt.
Onion Sets, Yellow	$0.35
Onion Sets, White	.35
Rhubarb—Strong clump	.10

HORTICULTURAL IMPLEMENTS AND TOOLS OF EVERY DESCRIPTION.

Labels, Wooden, Pot or Tree, also new Celluloid composition. Budding Knives, Pruning Knives, Grass Shears, Hedge Shears, Pruning Shears, Flower Pots, Pans, Vases and Tubs.

Materials for Orchid Culture. New Round Orchid Baskets.

Raphia and other tying material, Bamboo and other Stakes.

Ornamental Rustic Bridges, Chairs, Houses and Fences.

Fertilizers, Ground Bone. Good and safe	$3.00 Per 100 lbs.
Clay's Fertilizer. Fine for pot plants	7.00 Per 112 lbs.
Sheep Manure Pulverized. Best for any purpose	2.00 Per 100 lbs.
Ashes, Canada Hard Wood. Good and cheap	1.50 Per 100 lbs.

INSECTICIDES.

Tobacco Dust, Fine, the best Insecticide known for all purposes	$.05 Per lb.
Tobacco Stems	1.00 Per bbl.

Alpine, Bordeaux, Fungine, Nicotine, other Insecticides, market prices.

Any Garden Tools and requisites of all makes at market price.

Horticultural Books and Papers at publishers' prices.

Grass and Clover Seeds

We beg to draw the special attention of our patrons to the Universal Lawn Grass Seed Mixture, which is prepared to give the best results for fine lawns; also to the cheap Pasture Grass Mixture for meadows. We would also be happy to supply grass and clover seed separate, if desired.

MANDA'S UNIVERSAL LAWN SEED MIXTURE

This lawn grass mixture is composed entirely of the finest quality of fine-leaved dwarf-growing grasses, in such proportions as will enable it to withstand the extreme heat of our summers. The grasses which compose this mixture are extra well cleaned, so that all weeds are excluded, leaving nothing but the pure, clean seed.

We recommend four bushels to the acre. It is necessary to sow the seed very thickly to get the most pleasing result—that is, a good lawn.

The best time to sow grass seed is in the spring or about the latter part of August. We prefer the spring. The sueeess of establishing a good lawn depends mueh on the season and the condition of the ground at the time of sowing. A light raking in will protect the seeds greatly. Rolling, however, is at all times indispensable, and should any weeds appear, they should be eradicated.

MANDA'S UNIVERSAL MIXTURE IS AS GOOD AS ANY AND BETTER THAN MANY

	Qt.	Pkt.	Bush.
Manda's Universal Lawn Seed Mixture	$0.25	$1.50	$4.50
Central Park Lawn Grass Mixture	.20	1.25	3.50
Pasture Grass Mixture	..	..	2.25
Golf Link Mixture	.30	1.50	6.00

GRASS AND CLOVER, ALSO CEREALS AND AGRICULTURAL SEEDS

We keep a complete list of the finest varieties of these seeds, unequaled for purity and cleanliness.

Parties desiring large quantities would do well to get quotations from us before ordering elsewhere.

PALM SEEDS.

Having to plant thousands of them ourselves every season, we are compelled to make large importations of these seeds yearly. They come from all quarters of the tropical world, such as New Zealand, Australia, the East and West Indies, South America, and Africa. Orders are booked beforchand, and will be filled in succession as the goods arrive. The seed is unexcelled as regards purity and germination.

EVERGREEN AND DECIDUOUS TREE AND SHRUB SEEDS.

These are also imported from all parts of the world. Owing to the difficulty and great expense involved in securing these seeds, we will not offer quantities in less bulk than will cost 25 cents and upwards.

General Collection of Flower Seeds

The following comprises a complete list of the seeds that are worth cultivating for the various purposes, and includes Annuals, Hardy Perennials, Tender Greenhouse Plants, Vines Everlastings, Grasses, Foliage or Flowering Plants.

ALYSSUM

	Pkt.
Benthami—Sweet Alyssum	$0.05

AGERATUM

	Pkt.
Dwarf Blue—Dark blue	$0.10
Dwarf White	.10

AMARANTUS

Amabilis tricolor—Fine	$0.15
Caudatus (Love-lies-bleeding)—Red	.10
Cruentus (Prince's Feather)—Red	.15
Tricolor (Joseph's Coat)	.15
Manda's Choice Mixture of the above	.15

AQUILEGIA (COLUMBINE)

	Pkt
In 12 best species and varieties	$0.10
Manda's Choice Mixture of above varieties	.10

ASTERS

American Branching

	Pkt.
Crimson	$0.10
Light Blue	.10
Shell-Pink	.10
Dark Blue	$0.10
Rose-Pink	.10
White	.10

Crego's Giant

	Pkt.
Pure White	$0.15
Purple	.15
Lavender	.15
Shell-Pink	.15
Rose	.15

BALSAMS (LADIES' SLIPPERS)

	Pkt.
Blood Red	$0.10
Scarlet	.10
Pink	.15
Violet Queen	.10
Flesh-Color	.25
Pure White	.25
Carnation striped varieties mixed	.10
Collection of 6 colors—Our selection	.75

CALENDULA (MARIGOLD)

	Pkt.
Officinalis fl. pl. grandiflora—New	$0.05
Officinalis fl. pl. grandiflora sulphurea	.05
Officinalis fl. pl. Meteor—Striped orange	.05
Officinalis fl. pl. Prince of Orange—Fine	.15
Manda's Mixed, all varieties	.05

CALLIOPSIS OR COREOPIS

	Pkt.
Atrosanguinea—Rich, dark red	$0.05
Crimson and Gold—Showy crimson	.05
Morning Star—Light yellow	.10
Cloth of Gold—Golden-yellow flowers	.10
Drummondi—Golden Wave. Yellow	.05
Mixed	.05

CAMPANULA (HAREBELL)

	Pkt.
Medium flore pleno—Double blue	$0.10
Medium alba—Single. Pure white	.10
Medium alba fl. pleno—Double	.10
Medium striata—Striped. Very fine	.10
Manda's Mixture of Canterbury Bells	.25
Pyramidalis alba—White	.10
Fine mixture of the above	.10

CANDYTUFF (IBERIS)

	Pkt.
Coronaria (hesperidiflora)	$0.10
Sempervirens—White, very fine, hardy	.25
Manda's Finest Mixture	.15

CARNATIONS

Carnations—Tree, or perpetual double flowered	$0.25
Carnations—Grenadine, single red	.10
Carnations—Early dwarf Vienna	.10
Carnations—Dwarf perpetual	.50
Carnations—Margaret, white	.25
Carnations—Margaret, choice mixed	.10

CELOSIA

Celosia cristata nana (Cockscomb) Finest mixed	$0.10
Celosia cristata nana Empress—Purple	.10
Celosia cristata nana Glasgow Prize (President Thiers)	.15
Celosia Huttoni—Dark leaves, very ornamental	.10
Celosia pyramidalis plumosa—Crimson improved	.05

CENTAUREA (CORNFLOWER)

Imperialis. Royal Sweet Sultan

	Pkt.
Collection of 6 varieties—Blue, Rose, Lilac, White, Pink, with white one of each	$0.50
Mixture of many colors	.10

CENTAUREA CYANUS (BACHELOR'S BUTTON)

Single Varieties

	Pkt.
Emperor William—Blue, pure white, rose, mixed. Above colors mixed	$0.05

CHRYSANTHEMUMS

Chrysanthemum carinatum (Tricolor) white	$0.05
Chysanthemum carinatum atrococcineum (The Sultan)	.05
Chysanthemum carinatum Burridgeanum	.05
Crysanthemum carinatum (Eclipse)—Brown and yellow	.05
Crysanthemum carinatum (Golden Feather)—With yellow leaves	.05
Chrysanthemum coronarium fl. pleno. Double yellow	.05
Chrysanthemum coronarium album fl. pleno. White	.05

CINERARIA

	Pkt.
Hybrida Grandiflora—Large-flowered. Choice mixed	$0.50
Hybrida Grandiflora Nana—Dwarf. Fine strain	.50
Hybrida Plenissima—Double. Choice mixed	1.00
Manda's Choice Mixture of the three strains	.50

COSMOS

	Pkt.
Lady Lenox—Flowers, a light pink	$0.15
Lady Lenox White—Pure white	.25
Giant, or Late Flowering Cosmos—Mixed	.15

DIANTHUS (PINKS)

	Pkt.
Barbatus fl. pl.—Double mixed. Extra fine	$0.15
Barbatus fl. pl. Albus—New white	.15
Barbatus Dunnetti fl. pl.—Fine variety	.15
Heddewigi Hybridus fl. pl.—Mixed	.10
Manda's Finest Mixed, all sorts	.10

ESCHSCHOLTZIA (CALIFORNIA POPPY)

	Pkt.
Carmine King—Rosy-crimson	$0.10
Rose Cardinal—Rose-colored flowers	.10
Golden West—Bright orange-yellow	.10
Californica—Yellow, orange center	.05
Mixed	.05

FOXGLOVE (DIGITALIS)

	Pkt.
Canariensis—Yellow	$0.25
Grandiflora—Yellow dwarf, fine	.10
Maculata superba (Ivory spotted)	.10
Monstrosa—Splendid mixed, beautiful	.10
Manda's Choice Mixture of above	.10

GAILLARDIA

	Pkt.
Gaillardia picta—Red and yellow, annual	$0.50
Gaillardia picta, Lorenziana—Double	.05
Gaillardia grandiflora—Perennial	.05
Gaillardia grandiflora maxima—Yellow	.10

GODETIA

	Pkt.
In 6 finest sorts	$0.05
Manda's Choice Mixture of the above	.05

GOMPHRENA (EVERLASTING)

	Pkt.
In 5 distinct colors	$0.05
Manda's Choice Mixture of the above	.05

IPOMOEA (MOON VINES)

	Pkt.
Bona Nox—Large blue flowers	$0.10
Grandiflora Alba (Mexicana)	.25
Quamoclit (Cypress Vine)—Searlet	.10
Manda's Finest Mixed, all sorts	.25

LATHYRUS

	Pkt.
Lathyrus latifolius (Everlasting Pea) Red flowered	$0.05
Lathyrus latifolius albus—White, beautiful variety	.10
Lathyrus odoratus—See Sweet Peas	.05

LARKSPUR, ANNUAL

	Pkt.
Dwarf German Rocket (Hyacinth-flowered)—Mixed	$0.10
Tall German Rocket—Choice mixed. Tall varieties	.10
Emperor—Splendid mixture. Fine strain	.10
Manda's Mixture of the above varieties	.25

LOBELIA

	Pkt.
Lobelia Cardinalis (Scarlet)—Splendid. Perennial	$0.20
Lobelia Cardinalis hybrida—Perennial hybrids, choice	.20
Lobelia Erinus. Crystal Palace (speciosa)—Dark blue	.10
Lobelia Erinus erecta. Crystal Palace (Compacta)—For carpet beds	.10

AFRICAN MARIGOLD

	Pkt.
In 6 finest varieties	$0.10
Manda's Choice Mixed	.10

FRENCH MARIGOLD

	Pkt.
In 6 finest varieties	$0.10

MIGNONETTE (RESEDA ODORATA)

	Pkt.
Odorata, good variety	$0.10
Grandiflora, large-flowered	.10
Grandiflora, Machet, for pots	.25
Manda's Choice Mixture	.50

MYOSOTIS (FORGET-ME-NOT)

	Pkt.
Alpestris (Forget-Me-Not)—Blue	$0.15
Alpestris Alba—Pure white	.15

NASTURTIUM, Running Varieties

	Oz.
Brownish Lilac	$0.15
Chocolate Color	.15
Dark Crimson—Rich and velvety	.15
King Theodore Improved—Deep maroon	.25
Nankeen Yellow	.20
Rosy Morn—Rose with blue sheen	.15
Mixed, all colors	.15

NASTURTIUM, Dwarf Varieties

	Oz.
Bronze—Burnished bronze color	$0.15
Chamæleon—Pale yellow and red	.20
Crystal Palace Gem	.15
Golden King	.25
King of Tom Thumbs—Scarlet	.20
King Theodore—Maroon	.20
Peach Blossom—Light pink	.15
Pearl—Creamy white	.15
Spotted King—Yellow maroon	.20
Spotted—Orange spotted with maroon.	.15
Spotted King—Yellow maroon	.20
Yellow—Canary yellow	.15

BEDDING PANSIES

	Pkt.
Azure Blue	$0.10
King of the Blacks	.10
Bronze	.10
Cardinal—Bright red	.15
Emperor William—Deep blue	.10
Golden Yellow—With dark eye	.10
Lord Beaconsfield—Violet	.10
Silver-edged—Purple with white edge	.10
White with dark eye	.10
Choice Mixture—In splendid variety	.10

PENTSTEMON

	Pkt.
We have 6 Distinct kinds	$0.10

PETUNIA

	Pkt.
Hybrida—Mixed very fine quality	$0.10
Double Fringed Large-Flowered (grandifl. fimbriata fl. pl.)	.75
Manda's Choicest Mixture of the above varieties	.50

PHLOX DRUMMONDI

	Pkt.
Alba—Pure white	$0.10
Manda's Choice Mixture of the very best sorts	.10
Ordinary Mixture	.05

POPPIES, ANNUAL

	Pkt.
Danebrog—Brilliant scarlet silver gloss	$0.10
Glaucum—The new Tulip Poppy, red	.15
Umbrosum—Red, with black blotches	.10
Double Carnation—Finest	.10
Cardinale (Cardinal Poppy)—New	.10
Manda's Choice Mixture	.15

PORTULACA

	Pkt.
Collection of 8 Varieties—Double	$0.10
Single Mixed	.05
Collection of 8 Varieties	.10

PYRETHRUM

	Pkt.
Pyrethrum atrosanguineum—Very fine perennial	$0.05
Pyrethrum roseum hydridum—Single choice mixed	.10
Pyrethrum roseum hybridum fl. pl.—Double mixed	.20
Pyrethrum parthenifolium aureum—(Golden Feather)	.05
Pyrethrum parthenifolium aureum—(Golden Gem)	.05
Pyrethrum parthenifolium aureum selaginoides	.10

SALPIGLOSSIS

	Pkt.
Mixed—All colors	$0.10

SALVIA

	Pkt.
Salvia argentea—Silver-white, very fine	$0.05
Salvia coccinea nana compacta—Dwarf	.05
Salvia coccinea lactea—White-flowered	.05
Salvia patens—Sky-blue	.10
Salvia splendens—Scarlet	.10

SCABIOSA

	Pkt.
Collection of 6 Colors—Our selection	$0.30
King of the Blacks	.10
Cherry Red	.05
Fiery Scarlet—Brilliant shade	.05
Light Yellow	.10
Lilac	.05
Light Blue	.10
Mixed	.05

SCHIZANTHUS

	Pkt.
In 4 finest kinds and colors	$0.10

STOCKS

	Pkt.
Cut and Come Again—Pure white	$0.15
Large-Flowering Dwraf Ten-week	.15
Manda's Mixture of the finest varieties	.25

SWEET PEAS

	Oz.
Dorothy Eckford—Pure white	$0.15
Mont Blanc—Early white	.15
White Spencer—Pure white	.40
Clara Curtis—Deep cream yellow	.40
Dobbie's Cream—Fine large primrose	.40
Primrose Spencer—Pale yellow	.40
Helen Lewis—Large orange	.40
Henry Eckford—Shining orange	.15
Constance Oliver—Delicate pink	.30
Mrs. Hugh Dickson—Light salmon-pink	.35
Mary Garden—Bright cream rose-pink	.50
John Ingman—Rich rosy-carmine	.35
Marie Corelli—Brilliant rose-carmine	.40
Prince of Wales—Bright rose	.15
Chrissie Unwin—Rich Cherry color	.15
Maud Holmes—Crimson-scarlet	.50
Queen Alexander—Intense scarlet	.15
Othello Spencer—Very dark maroon	.40
Lovely Spencer—Pink and blush waved	.40
Gladys Unwin—Light rose-pink	.15
Apple Blossom Spencer	.40
Aurora Spencer—White striped	.40
America—White striped orange-scarlet	.15
Frank Dolby—Light lavender	.20
Lady Grisel Hamilton—Pale lavender	.15
Queen of Norway—Deep mauve	.40
Captain of the Blues—Clear purple	.40

VERBENA

	Pkt.
Citriodora (lemon verbena)—Fragrant	$0.25
Hybrida—Good quality, mixed	.10
Hybrida. Manda's extra choice mixture	.15
Hybrida. First quality of elite varieties only	.25

ZINNIA (Double Large Flowering)

Collection of 6 Varieties	$0.05

Fruits

We have taken great care in selecting the varieties, offering only such as we know to be the very best, fine in quality and prolific. All plants that will stand the extreme changes in temperature which we have in this climate.

APPLES

	Each
Baldwin. Winter variety, large red	$0.50
Fall Pippin. Large rich yellow	.50
Fallwater. Large and juicy	.50
Gravenstein. Pale yellow	.50
Golden Russet. Fine flavored, late	.50
Maiden's Blush. Large, yellow	.50
Monmouth Pippin. Juicy, late	.50
Newton Pippin. American apple, late	.50
Northern Spy. Good keeper, late	.50
Red Astrachan. Large, red, crisp	.50
Rhode Island Greening. Light green	.50
Sweet Bough. Fine early	.50
Transcendent. The finest Crab	.50

PEARS.

	Each
Bartlett. Fine summer variety	$0.50
Beurre d'Anjou. Large and fine	.50
Beurre Clairgeau. Fine summer	.50
Clapp's Favorite. Pale yellow, early	.50
Flemish Beauty. Very productive	.50
Kieffer. Large yellow, with russet dots	.50
Seckel. High flavored, late	.50
Wilder. Good, vigorous kind	.50

CHERRIES.

	Each
Black Tartarian. Purplish black	$0.50
Montmorency. Large red, sour	.50
Napoleon. White, red cheek	.50
Windsor. Fine and productive	.50
APRICOTS. All the best varieties	.50
NECTARINES. All the best varieties	.50

QUINCES.

	Each
Apple or Orange. Large yellow	$0.50
Champion. Pear-shaped, late, keeper	.50

PLUMS.

	Each
Bradshaw. A fine sort	$0.50
Burbank. Extra juicy	.50
Imperial Gage. Pale green	.50
Yellow Gage. Excellent for preserving	.50

PEACHES.

	Each
Alexander. Large, early	$0.25
Crawford's Early. Fine yellow	.25
Crawford's Late. One of the best	.25
Early York. The best of its season	.25
Morris' White. Heavy regular bearer	.25
Mountain Rose. One of the best	.25
Stump the World. Large productive	.25

GRAPES.

	Each
Brighton. Vigorous and hardy	$0.25
Catawba. Late keeper	.25
Delaware. Small light red	.25
Duchess. Greenish white	.25
Green Mountain. Large white grape	.25
Moore's Diamond. Early, greenish white	.25
Moore's Early. Best berry black	.25
Niagara. Greenish white	.25
Salem. Reddish brown, sweet	.25
Wilder. Berry, large, black	.25

CURRANTS.

	Dozen
Black Naples. Vigorous and productive	$1.00
Cherry. Deep red fruit	1.00
Fay's Prolific. Very prolific, extra large red	1.00
Red Dutch. Large bunches, red berries	1.00
White Grape. The best white	1.00

BLACKBERRIES.

	Dozen
Early Harvest. One of the earliest	$0.50
Erie. Hardy, of good quality	.50
Kittatinny. Late, very productive, sweet	.50
Snyder. Medium sized berries	.50
Wilson, Jr. The largest and best	.50

GOOSEBERRIES.

	Each
Downing. Free from mildew, very prolific	$0.25
Champion. Good, reliable variety	.25

RASPBERRIES

	Dozen
Brandywine. Large bright red	$0.50
Cuthbert. Excellent variety	.50
Golden Queen. A new yellow	.50
Gregg (Black Cap). Productive, large, fine	.50

STRAWBERRIES.

Ready in August and September. Pot plants in best varieties, $3.50 per 100.

Alpha. New variety, fruit, large size. Early
Early Ozark. Most productive early varieties.
Excelsior. The best early Strawberry, fruit, dark-red.
Success. Bright scarlet, flavor fine. Early.
Sample P. Excellent for home use. Early.
Glen Mary. Large bright red berries. Early.
Bubach P. Large berries, bright red color. Medium.
Brandywine. Bright red, great cropper. Medium.
Golden Gate. Rich crimson fruit. Medium.
Longfellow. Fine new, fruit highly colored. Medium.
Marshall. Fruit. Fruit dark crimson delicious flavor. Medium.
New York. The best. Berries, large dark red. Medium.
Belmont. Old favorite, finest late berry.
Commonwealth. Latest of all Strawberries. Crimson fruit.
Gandy. This is a popular old variety. Late.
William Belt. Berries large, deep red. Late.

Grape Vines, Peaches, and Nectarines for Forcing

Foreign Grapes. For growing under glass, in hot or cold vineries, $2.50, $5.00, to $7.50, each.
Alicante. Black, very large bunch of fine quality, late.
Barbarossa. Very large and late, black.
Black Frontignan. Bunches long, flavor rich, black.
Black Hamburgh. A general favorite, large bunches, black.
Buckland Sweetwater. Best white for early grapery.
Champion Hamburgh. Splendid, like Black Hamburgh.
Golden Chasselas. A large, handsome white grape.
Golden Champion. A superb white grape, berries large.
Golden Hamburgh. Bunches large, berries juiey and sweet.
Gros Colman. Very vigorous, berries black and juicy.
Lady Downes. One of the best late black grapes.
Madersfield Cout. Fine black grape.
Muscat of Alexandria. The finest white grape.
Muscat Hamburgh. Good black grape.
Red Chasselas. A small early red grape, excellent.
Royal Muscadine. One of the finest white sorts, sweet.

PEACHES.

Duchess of Cornwall.
Hale's Early.
Princess of Wales.
Gross Mignonne.
Peregrine.
Thomas River.

NECTARINES.

Cardinal.
Newton.
Stanwiek Elruge.
Early Rivers.
Speneer.
Victoria.
Prices, $3.00, $5.00, to $7.50 each.

Figs. Pot Crown in Best Variety $2.50 to $7.50 eaeh.
Imported Pyramidal or **Fan Shaped** trained fruit trees for outdoor planting, Apples **Pears, Peaches, Cherries,** etc., fine, strong speeimens for immediate effects. $3.50 to $7.50 each.

Press Notices

THE following are a few of the thousands of Press Notices received during the last thirty years.

FROM "THE REPUBLICAN."

"The Floral King"

Most of us know that Rothschild is the king in money circles; that the Vanderbilts are railroad monarchs; that the Astors are property peers; that Wanamaker is the highest type of merchant; that Depew is the greatest wit and orator in this land. Every niche allotted to fame of one kind or another has some special person fitted to adorn it. There can be but one leader in every trade, profession or vocation. And so it is that W. A. Manda, of the Universal Nurseries, of South Orange, N. J., by his perfect scientific skill; by his patient, ceaseless study; by a faithful, enduring effort to keep always advancing his investigations, has become recognized as the "Floral King." Mr. Manda is undoubtedly the most progressive and successful propagator of plants, shrubs and floral treasures of any expert botanist of the times. He is like Edison, the wizard of the electrical world, constantly springing delightful surprises by the wonderful things he accomplishes in bringing new and novel effects from floriculture and botanical subjects. And the grandest result is that Mr. Manda's work has brought no end of fascinating and enduring specimens to the market as well as to the rich man's conservatories. Mr. Manda is the highest authority on the true culture of flowers, shrubs, vines, roses, etc., of the age. But it does not prove costly for anyone to learn all about the outcome of his rare and wonderful powers with transforming plant-life into novelties and new colors, forms and beauties in the floral world. He makes all these rare features so cheap that anyone who loves flowers can have in their yards some entirely new plant or shrub, or the old-fashioned ones so improved that they are scarcely recognized, or will be the admiration of the neighbors. It is only necessary to send to the Universal Nurseries, at South Orange, N. J., and a Catalogue describing all these lovely plants, flowers, vines or shrubs will be mailed, and then the finest array in the country can be selected from in either seeds, plants, bulbs, etc.

FROM "BOSTON TRAVELER," JUNE 26,1886 (30 YEARS AGO).

A Wild Garden

Where a Modest Phase of Horticulture Has Found a Home.

The introduction of a wild garden in the Botanic Gardens at Cambridge by the superintendent, Mr. W. A. Manda, in an area of three-fourths of an acre, on a rising hillock, has proved a most marked success, and the labor bestowed has also produced a most charming effect. The flowers are arranged in masses. One of these, the Pentstemon, is like a foxglove, etc.

FROM "THE DAILY CHRONICLE," LONDON, ENGLAND, MAY 23, 1912.

"One of the most striking points in the judging was the numerous successes won by Mr. W. A. Manda, of South Orange, N. J., who brought over collections of palms, as big as beautiful, and a number of other things calculated to appeal chiefly, perhaps, to men with deep pockets and women with ambitions. No more effective designs in greenery have been staged in this country than those created at Chelsea by this go-ahead American."

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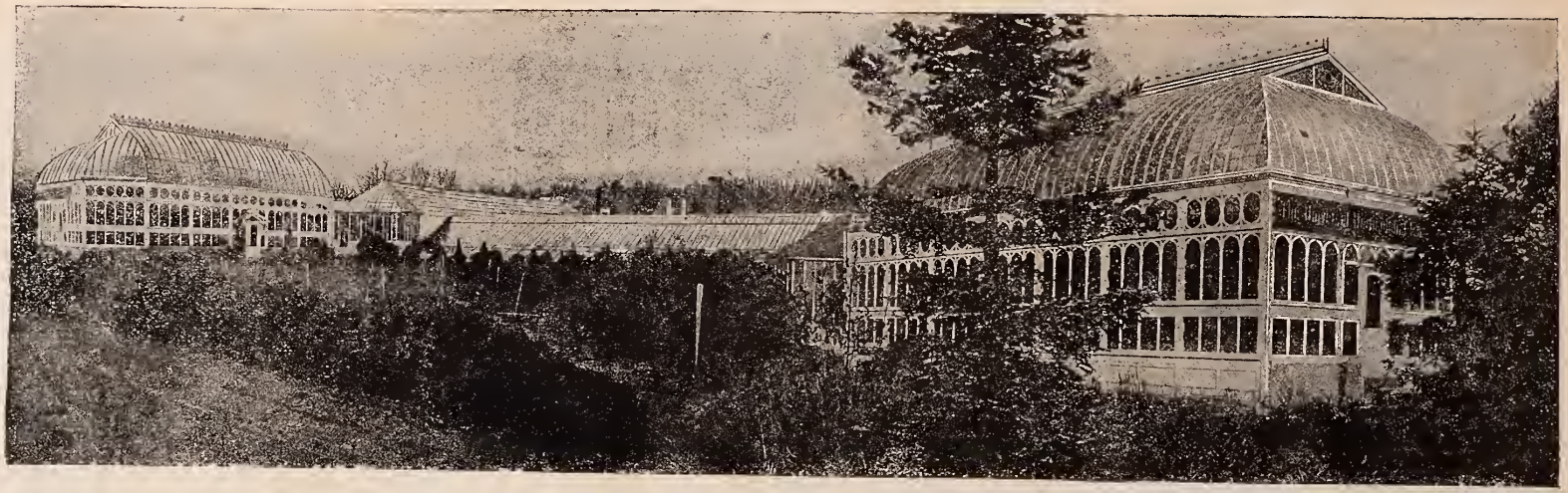

One of the Greenhouse Ranges at South Orange, N. J.

View of Our Evergreen Nursery, Valley Street, South Orange